

# Increasing Student Support and Success by **Boosting Medicaid Engagement**



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ECMC Foundation is a national foundation whose North Star goal is to eliminate equity gaps in postsecondary completion by 2040. ECMC Foundation has an unyielding commitment to equity and studentcentered strategies to eliminate gaps in postsecondary completion.

The Kresge Foundation is a private, national foundation that works to expand equity and opportunities in America's cities through grantmaking and social investing in arts and culture, education, environment, health, human services, and community development. The foundation conducts work nationally and in Detroit, Memphis, New Orleans, and Fresno. In collaboration with partners, the Kresge Foundation helps create pathways for people with low incomes to improve their life circumstances and join the economic mainstream.

Education Northwest led the development of the Community College Medicaid Dashboard and provided editing and design support for this report. Education Northwest is a nonprofit organization that uses evidence to help partners solve educational challenges and improve learning. The organization is committed to advancing equity in education. Education Northwest partners with communities across the United States to conduct research and evaluations, build organizational capacity, provide professional development, and design learning experiences that support an excellent and equitable education for all.







#### **About the Authors**

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Mile 2 Consulting is a private consulting firm founded by former New Mexico State Secretary of Education Dr. Ryan Stewart. Mile 2 believes in the promise of public education to spark brilliance and unlock opportunities for all students. The firm aims to equip educational organizations with the cutting-edge research, data, and financial and management tools they need to foster innovation, improve organizational performance, and dramatically improve student outcomes—especially for those students who historically have not been adequately served by our public education system. Mile 2 works with educators to bring strategy and analytics to bear to solve big problems and explore hidden opportunities to improve the lives of children.

EduOptimists is the national leader of the #RealCollege Movement, which centers the security of students' basic needs and their health as key drivers of college attainment and prioritizes connecting students to public benefits as a key solution. EduOptimists founder Dr. Sara Goldrick-Rab has spent 20 years partnering with community colleges to advance student-centered practices and contributed to the redesign of state and federal policy.

# **Executive Summary**

Across the United States, community colleges play an increasingly vital role in the health services ecosystems of the communities they serve. Community colleges face growing demands for mental and physical health services from their students, many of whom depend on the access to affordable health care provided by their college to stay on track to graduate. Over one-third of community college students reported feelings of anxiety and depression, and students with elevated mental health concerns have shown diminished academic progress.¹ However, most community colleges face precarious or inadequate funding for health services, which limits their ability to meet the needs of their students.

This project investigated the extent to which Medicaid is serving and can serve as a significant recurring funding source to bolster the health services resources available to community college students. We investigated the health services offered by community colleges, community colleges' participation in and reimbursement from the Medicaid program, and barriers to community college participation in Medicaid. We developed an interactive dashboard that allows interested users to explore the data related to these questions and to develop Medicaid revenue projections for the community college or colleges of their choosing.

Community colleges collectively leave at least

### \$115 million

in available Medicaid funding on the table each year **I** 3%

of community colleges bill Medicaid for services

84%

offer health services that are likely eligible for Medicaid reimbursement

**72%** 

of the COVID-relief funds that the average college spent on health services could be replaced by Medicaid reimbursement

The results show that community colleges collectively leave at least \$115 million in available Medicaid funding on the table each year due to the fact that only 3% of community colleges bill Medicaid for services, even though 84% offer health services that are likely eligible for Medicaid reimbursement. In other words, more than five million community college students attend an institution that should be, but is not, providing federally subsidized health services. To put this dollar amount in context, the average community college spent \$158,000 of the COVID-relief dollars it received on student health services. This funding source recently expired. The Medicaid reimbursement money community colleges leave on the table would replace 72% of the recently expired COVID-relief funds that the average college spent on health services.<sup>2</sup>

Furthermore, by not claiming these funds, community colleges squander an opportunity to use federal dollars to provide or expand their health services offerings.

As community colleges work to maintain programs that relied on COVID-relief funding, and as students experience a growing need for health supports, community colleges should use Medicaid as a recurring funding source for robust student health services.

Community colleges, state and federal Medicaid agencies, lawmakers, and advocates for community college students should work together to ensure that Medicaid funds are fully claimed by colleges and actively used in service of student health. These entities should partner to enroll community colleges in the Medicaid program, to provide technical support to community colleges to navigate the Medicaid billing process, and to review and adapt policies and regulations that hinder the efficient participation of community colleges in the Medicaid program.



# The Need

There is a well-established health crisis in the community college sector which has been <u>exacerbated</u> <u>by the pandemic</u>,<sup>3</sup> resulting in high rates of anxiety, depression, substance abuse, suicidal ideation, food insecurity, and more. Over one-third of community college students reported feelings of anxiety and depression, and students with elevated mental health concerns have shown diminished academic progress.<sup>4</sup> Studies have found that between <u>14%</u><sup>5</sup> and <u>25%</u><sup>6</sup> of college students say mental health was the primary reason they did not graduate, while <u>fewer than half</u><sup>7</sup> of students experiencing a mental health condition receive mental health services. Lack of health care access leads to lower graduation rates, job placement, and student loan repayment while fueling students' basic needs insecurity.

The increasing demand for student health services often exceeds the resources available to community colleges. This lack of resources has forced many community colleges to cut or deny services. A survey of campus medical clinics found that over 75% limited hours due to budget cuts. The lack of health care access disproportionately impacts low-income students and students of color, who attend community colleges at high rates.

One potential resource for health services at community colleges is the Medicaid program. Medical clinics and providers—including those run, employed, or contracted by community colleges—can receive significant reimbursements from Medicaid (50% to 77% of the cost<sup>9</sup>) for eligible health services they provide, including psychological services, counseling, nursing services, physical therapy, Medicaid outreach, case management, and more. Medicaid reimbursements can offset costs of health care services and generate recurring federal revenues for community colleges. Increasing community college participation in, and optimal use of, Medicaid can help remove health care access as a barrier to postsecondary completion and build the capacity of institutions to sustain student health funding.

However, only a fraction of community colleges participate in, much less optimize, Medicaid. Only 3% of the nation's community colleges are enrolled Medicaid providers, despite the fact that 84% provide health services that are likely eligible for Medicaid reimbursement. This disparity means that over five million community college students attend an institution that should be, but is not, providing federally subsidized health services. This lax participation in Medicaid means that community colleges likely leave over \$115 million in appropriated federal dollars on the table each year. Furthermore, colleges that want to scale up their health services are squandering the opportunity to tap into a recurring funding source that could enable them to add important services.

Increasing community college use of Medicaid resources is timely, as federal COVID-relief funds recently expired. Many community colleges used COVID-relief funds for health services and will require new funding to sustain those health investments. According to a study from Columbia University, over the

three-year period in which community colleges received funding from the Higher Education Emergency Relief Fund, the average community college spent \$158,000 per year in COVID-relief money on student mental and physical health services. <sup>10</sup> Community colleges now must find a way to sustainably replace that federal funding to maintain their level of health services.

At the inception of this project, no comprehensive data existed to enable us to fully quantify the status of community college participation in Medicaid and the resulting revenue potential. Some of the relevant data—including reimbursement amounts and services provided—are maintained by state Medicaid agencies. Other relevant data—such as college enrollment data and student demographics—are maintained by the U.S. Department of Education and/or state education agencies. With rare exceptions, there is little formal coordination around enacting a cross-agency vision for Medicaid utilization or building cross-agency Medicaid data sets between state Medicaid agencies, state education agencies, and colleges. As a result, Medicaid usage by colleges is an area with extremely limited visibility and quantitative understanding.

This project seeks to catalyze increased Medicaid usage by community colleges by providing college leaders, policy makers, and advocates with data; increasing awareness of the potential for new revenues; and inspiring action to expand and sustainably fund on-campus health services.

For more detailed information and data on the state of community college participation in Medicaid, visit our website at <u>communitycollegemedicaid.org</u>. There, you can explore an interactive dashboard that lets you view the community colleges currently participating in Medicaid, create a customized Medicaid revenue projection for the school of your choice, and explore resources that can help your college capture eligible Medicaid revenues.



# Medicaid in Education. An Overview

Medicaid is a federal-state partnership in which the federal government will reimburse 50% or more of a state's spending on eligible services provided to low-income individuals, individuals with complex disabilities, and other qualifying groups enrolled in the Medicaid program. The federal government provides billions of dollars in Medicaid funds to schools annually to help increase access to high-quality physical, mental, and behavioral health services for eligible students.

In most states, K–12 public schools and school districts provide a range of medical services for students, including speech therapy, occupational therapy, mental health services, and much more. Medicaid will reimburse a portion of the Medicaid-eligible expenses when the services are delivered by licensed providers to students enrolled in Medicaid.

Many K–12 schools have been billing Medicaid for eligible services for decades. Each state has developed its own administrative system to oversee the participation of its K–12 schools in the Medicaid program.

However, institutions of higher education (IHEs) have largely been overlooked in this process. California is the only state that explicitly includes IHEs in its Medicaid administrative procedures in a manner similar to K–12 public schools. As a result, although many community colleges, universities, and other IHEs provide an array of eligible services, only a tiny fraction receive reimbursement for these services through Medicaid.

Visit the Community College Medicaid Dashboard at <u>communitycollegemedicaid.org</u> to view statistics on Medicaid participation among community colleges and to create a customized revenue projection for the college of your choosing.



# Research Questions

In this project, we set out to answer the following research questions about Medicaid usage by community colleges and the impact that increased Medicaid participation might have for community college students:

#### 1. What health services are offered by community colleges?

As of this writing, there were no known nationwide data sets that provided insight into the specific types of health services offered at community colleges in the United States. In order to assess the potential impact of increased Medicaid participation among community colleges, it was important to develop a comprehensive understanding of the scope of health services available at each college. To answer this question, we developed a health services survey which was distributed to all community colleges included in this study. We also conducted a review of the websites of each included community college to determine the health services available to students.

#### 2. Which colleges are participating in Medicaid?

To better understand the current state of community college participation in Medicaid, we needed to identify the schools that currently participate, or have recently participated, in the Medicaid program. To identify these community colleges, we conducted a search of the National Provider Identification database—a federal database run by the Center for Medicare and Medicaid Services—that lists all individuals and organizations that have applied to be able bill Medicaid for eligible services provided. We then submitted public records requests to each community college listed in the database to request information on the amount of Medicaid reimbursement they received from the fiscal years ending in 2018 through 2023. We also submitted public records requests to each state Medicaid agency to request records of all community colleges that received reimbursements from Medicaid.

#### 3. What is the revenue potential offered by Medicaid?

To understand the amount of money that community colleges might generate through active and robust claiming of reimbursement through Medicaid, we developed a revenue projection methodology to estimate each college's revenue potential. The revenue projection took into account the following pieces of information for each college:

- The health services currently offered at the school
- An estimate of the number of Medicaid-eligible students enrolled at the school (based on the percentage of the school's students eligible for Pell grants)

- An estimate of the number of students receiving each category of services (based on an analysis of service data submitted by a sample of community colleges)
- An estimate of the average reimbursement per student, based on a review of each state's Medicaid fee-for-service schedule for health services commonly offered by community colleges

#### 4. Why aren't more community colleges participating in Medicaid?

As part of the health services survey referenced earlier, we asked community college administrators about their experiences with the Medicaid program to date and their reasons for not participating in the Medicaid program.

#### 5. What shifts in policy and practice would boost Medicaid engagement?

Based on our findings on the preceding questions, we identified potential shifts in the policies regarding Medicaid reimbursements for community colleges that could significantly impact community college participation in the Medicaid program. We also identified recommendations for shifts in practice, at both the college and the state level, that would likely result in increased participation in and revenue from Medicaid for community colleges.

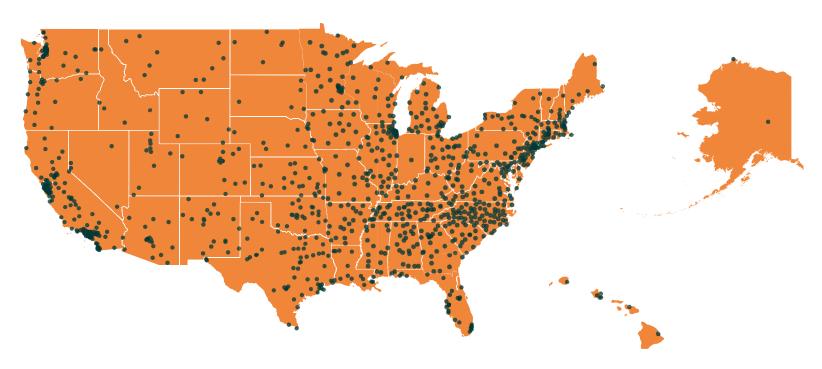
See appendix A for more information on the research methodology and data sources used in this project.



# Community Colleges Included in this Project

For this study, we reviewed 1,017 community colleges in the United States (figure 1). The list of colleges was identified using a combination of the federal Integrated Postsecondary Education Data System (IPEDS) database and, where available, the official websites of each state's community college system or higher education system.

Figure 1. This Project Includes 1,017 Community Colleges



Source: Integrated Postsecondary Education Data System

Using IPEDS, we identified degree-granting public institutions that primarily grant associate degrees and certificates. We then cross-referenced that list with the list of community colleges on each state's official website for their community college or higher education system. We removed any college for which IPEDS did not have institutional or enrollment data available.

See appendix B for a list of included community colleges by state. An interactive dashboard showing each college included in this project, along with their Medicaid participation status and a customizable revenue projection tool, is available at <u>community collegemedicaid.org</u>.

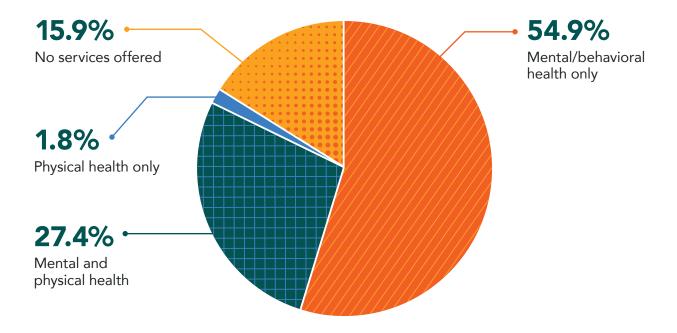


# The Community College Health Services Landscape

Community colleges increasingly play a central role in their communities' health services ecosystems. Through a health services survey and a comprehensive review of each community college's service offerings, we identified the health services offered by each community college in the country.

Of the 1,017 community colleges reviewed, we found that 855 community colleges (84%) offer some form of health services (figure 2).

Figure 2. Types of Health Service Offerings



Source: Health Services Survey

The majority of community colleges that offer services provide access to mental and/or behavioral health services—such as counseling and substance abuse prevention services—but do not provide access to physical health services. Over one-quarter of community colleges offer both mental and physical health services. Less than one of every six community colleges we reviewed appear to offer no health services.

As part of the health services survey, community college administrators were asked to describe the financial state of their health services program by choosing one of the options listed below:

The financial resources available to our student health services program are:



**Strong.** We are able to offer an extensive array of affordable student health resources with little to no concern about programmatic cuts due to costs.



**Sufficient.** We are able to offer most of the highest-demand health services for our students, and we will likely be able to maintain most services at their current levels for the near future.

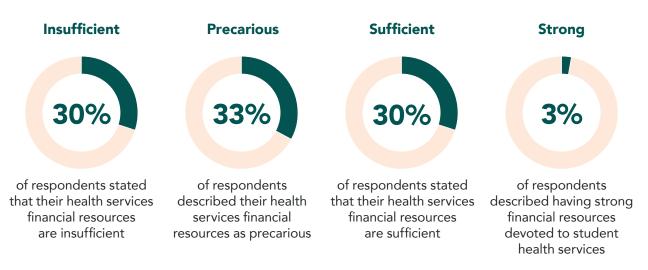


**Precarious.** We are able to offer a limited to moderate set of health services for our students, and financial pressures may require service cuts in the near future.



**Insufficient.** We are able to offer only a minimal set of student health services or no student health services due to budgetary constraints.

Among respondents, 30% stated that their health services financial resources are insufficient, and another 33% described their health services financial resources as precarious. Another third of respondents stated that their health services financial resources are sufficient, while only 3% of respondents described having strong financial resources devoted to student health services.



As these data demonstrate, the vast majority of community colleges in the United States are involved to some degree in the provision of mental or physical health services to their students. However, most colleges feel that the resources dedicated to meeting their students' health services needs are precarious or insufficient.

# Medicaid Participation by Community Colleges

Despite the fact that over 84% of community colleges offer some health services that are likely eligible for Medicaid reimbursement, our research found that only 3% of community colleges are claiming Medicaid reimbursement for the services they provide.

Our analysis of Medicaid participation among community colleges found just 50 community colleges with an active National Provider Identification number, meaning that the college had previously registered with the Center for Medicare and Medicaid Services in order to be able to bill Medicaid for services. These 50 colleges are located across nine states: California, Colorado, Delaware, Iowa, Idaho, Illinois, New Mexico, New York, and Pennsylvania (figure 3).<sup>11</sup>



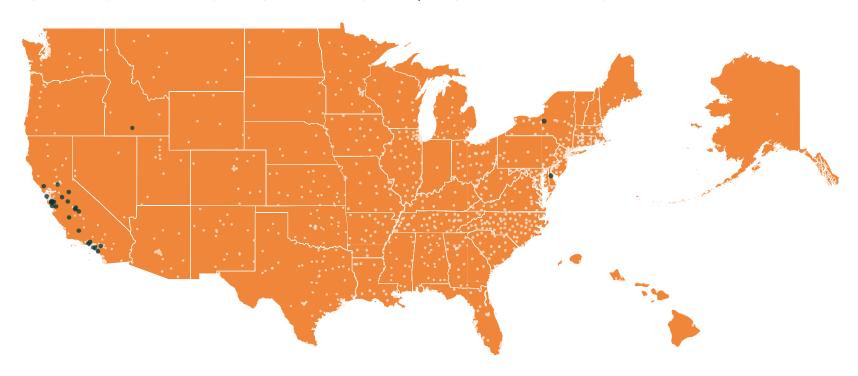


Figure 3. Only 32 Community Colleges are Actively Participating in the Medicaid Program

Source: Public records requests

A deeper dive into records of Medicaid reimbursements received by community colleges found that just 32 of the 50 registered colleges received any amount of reimbursement since 2018. These 32 colleges were located in four states. We labeled these 32 colleges as "active participants" in the Medicaid program. As the map of participating colleges shows, 29 of the active participants are located in California. The three active participants outside of California are the College of Southern Idaho, Delaware Technical Community College, and Onondaga Community College in New York. Notably, Onondaga Community College's reimbursements appear to be tied to a prevocational services program and a group day habilitation program that it runs for students with intellectual disabilities, not to the general provision of health services to its student body. Delaware Technical Community College's participation in Medicaid appears to be limited to its dental services program.

The extreme concentration of participating colleges in California is likely due to the fact that the state of California classifies IHEs as "local education agencies" (LEAs) for the purposes of Medicaid billing (see callout).

California Explicitly Includes Higher Education Institutions in the State's Education-Specific Medicaid Program

**Program Overview.** The Local Educational Agency Medi-Cal Billing Option Program (LEA BOP) was established in 1993, in collaboration with the California Department of Education (CDE), to fund Healthy Start Programs. It is authorized under California's Welfare and Institutions Code section 14132.06, and reimbursement is based upon a "fee-for-service" model.

The LEA BOP reimburses LEAs (school districts, county offices of education, charter schools, *community colleges*, and university campuses) for health-related services already provided by qualified health service practitioners to Medi-Cal enrolled students. Eligible services include:

- Audiology Services
- Health and Mental Health Evaluation and Education Assessments
- Medical Transportation
- Nursing Services
- · Activities of Daily

Living

- Nutritional Services
- Occupational Therapy
- Orientation and Mobility
- Physical Therapy
- Psychology and

Counseling

- School Health Aide Services
- Speech Therapy
- Targeted Case Management
- Respiratory Therapy

**Goal.** To allow LEAs to become Medi-Cal providers and bill the LEA BOP for certain health related assessments and services that have already been provided by qualified health service professionals to Medi-Cal enrolled students.

Source: California Department of Health Care Services. Local Education Agency Medi-Cal Billing Option Program. Program Overview. 2020.

The term LEA is commonly applied to K–12 school districts, charter schools, and the regional entities that support them (such as county offices of education or regional service units). By extending the term LEA to apply to institutions of higher education for the purposes of Medicaid administration, California has extended eligibility and established an administrative infrastructure for community colleges to more readily claim Medicaid reimbursement for services. However, this unique policy feature has yielded only limited benefits to date, for reasons that will be discussed in more depth in the Recommendations for Policy and Practice section.

The paucity of Medicaid participation among community colleges nationwide results in over \$115 million being left on the table each year by institutions that often find themselves in dire need of resources to support their students' health and well-being.

Colleges identified as active participants in Medicaid enrolled over 450,000 students and received almost \$1.8 million in Medicaid reimbursements in the most recent year for which reimbursement data are available in their state (FY2021 in California, FY2022 in Idaho and New York. Figures were not available for Delaware). The reimbursement figures are likely higher for FY2024 given the increase in health services costs over fiscal years 2021 and 2022.

Interestingly, although California is home to almost all of the community colleges actively receiving Medicaid reimbursements, all but two of the participating community colleges in the Golden State received the entirety of their Medicaid reimbursement funds from the Medicaid administrative activities<sup>12</sup> they conducted, as opposed to being reimbursed for the direct health services they provided. The other two California community colleges received only paltry reimbursements for direct services. In contrast, the College of Southern Idaho received between 93% and 100% of its reimbursements for direct services. Onondaga Community College received 100% of its reimbursement for direct services. No quantitative information was available for the amount or type of reimbursements received by Delaware Technical Community College.

This variation in the proportion of reimbursement attributed to direct vs. administrative activities and the reasons for it are explored in more depth in the Barriers to Community College Participation in Medicaid and the Recommendations for Policy and Practice sections.

See appendix C for a list of community colleges participating in Medicaid and their reimbursement amounts. An interactive dashboard with detailed information on Medicaid reimbursements received by community colleges is available at <u>community collegemedicaid.org</u>.

# Medicaid Revenue Potential in the Community College Sector

To create a projection of the amount of money that community colleges could potentially generate through active and robust Medicaid reimbursement claims, we developed a revenue projection methodology to estimate each college's revenue potential. The revenue projection took into account the following pieces of information for each college:



The health services currently offered at the school



An estimate of the number of Medicaid-eligible students enrolled at the school (based on the percentage of the school's students eligible for Pell grants)



An estimate of the number of students receiving each category of services (based on an analysis of service data submitted by a sample of community colleges)

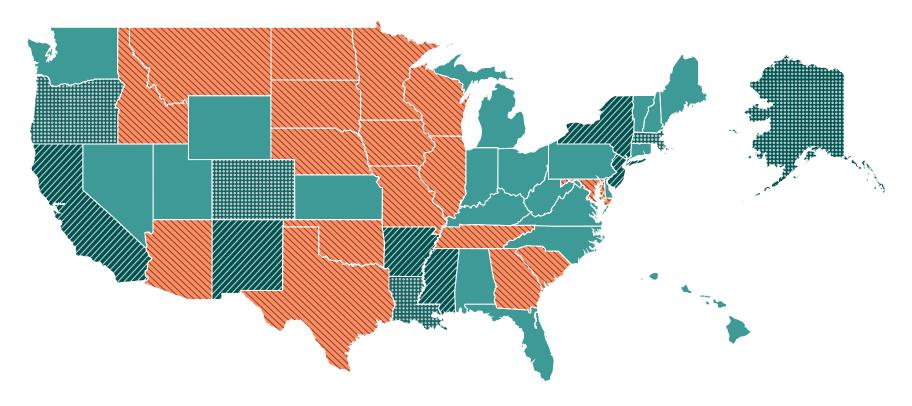


An estimate of the average reimbursement per student (based on a review of each state's Medicaid fee-for-service schedule for health services commonly offered by colleges)

Using this methodology, we estimate that—with the current service offerings available at each college and under the existing Medicaid policies for each state—community colleges in the United States could collectively generate approximately \$115 million in recurring reimbursement revenue from Medicaid (figure 4). If all states adopted California's policy that allows community colleges to be reimbursed for Medicaid administrative activities in addition to direct services, that number would jump to \$150 million in recurring revenue.

Figure 4. Community Colleges Could Generate \$115 Million in Medicaid Reimbursement Revenue Each Year





Source: Community College Revenue Projection Model

The projection envisions that community colleges could collectively be eligible to receive more than \$52 million in annual Medicaid reimbursements for mental and behavioral health services they currently provide, plus an additional \$20 million in annual reimbursements for first aid, immunizations, health assessments, and diagnostics they currently provide. Another \$8.5 million in annual reimbursements is projected for sexual and reproductive health and family planning services currently provided by community colleges.

The table below lists the 60 colleges with the highest estimated revenue potential from Medicaid reimbursements.

Table 1. Highest Estimated Medicaid Reimbursement Revenue Potential by Community College

Community College	Revenue Potential
CA-Los Rios Community College District Office	\$2,623,903
TX-Dallas College	\$1,829,928
TX-Houston Community College	\$1,800,104
CA-Mt. San Antonio College	\$1,292,807
IN-Ivy Tech Community College	\$1,166,969
CA-Cerritos College	\$1,143,222
CA-American River College	\$1,055,201
CA-Long Beach City College	\$1,024,923
CA-Pasadena City College	\$1,017,842
CA-East Los Angeles College	\$981,991
CA-El Camino Community College District	\$963,801
CA-Bakersfield College	\$907,615
CA-Fresno City College	\$901,994
CA-Riverside City College	\$879,790
CA-Chaffey College	\$854,421
CA-Santa Monica College	\$840,888
TX-Tarrant County College District	\$837,323
NY-CUNY Borough of Manhattan Community College	\$836,249
CA-Southwestern College	\$836,234
TX-Lone Star College System	\$755,593
CA-Sacramento City College	\$748,385
CA-Fullerton College	\$728,019
OH-Eastern Gateway Community College	\$711,759

Community College	Revenue Potential
CA-Modesto Junior College	\$717,254
CA-College of the Sequoias	\$682,498
CA-Cypress College	\$634,817
VA-Northern Virginia Community College	\$629,099
NY-CUNY LaGuardia Community College	\$624,813
CA-Los Angeles Pierce College	\$618,367
AZ-Pima Community College	\$614,368
CA-Orange Coast College	\$575,356
CA-Cosumnes River College	\$563,299
CA-Rio Hondo College	\$560,149
CA-Antelope Valley Community College District	\$553,628
CA-Los Angeles Valley College	\$549,349
CA-Santa Ana College	\$547,181
TX-South Texas College	\$546,437
CA-Sierra College	\$541,501
TX-Austin Community College District	\$540,345
CA-College of the Desert	\$535,117
CA-Glendale Community College	\$533,090
NY-Suffolk County Community College	\$529,600
CA-Los Angeles City College	\$520,354
CA-Butte College	\$517,576
NY-CUNY Kingsborough Community College	\$503,705
NY-Nassau Community College	\$501,744
CA-Imperial Valley College	\$497,498
UT-Salt Lake Community College	\$484,504
WI-Milwaukee Area Technical College	\$470,807
IA-Kirkwood Community College	\$452,482

Community College	Revenue Potential
CA-Merced College	\$439,532
CA-Mt. San Jacinto Community College District	\$436,920
NJ-Middlesex College	\$436,120
NY-CUNY Bronx Community College	\$429,086
CA-Citrus College	\$423,782
IL-College of DuPage	\$422,733
TX-Tyler Junior College	\$417,744
CA-Santa Barbara City College	\$416,251
CA-City College of San Francisco	\$404,538
CA-Grossmont College	\$396,633

Source: Community College Medicaid Revenue Projection Model

The states likely to see the most benefit from increased community college participation in Medicaid are, unsurprisingly, states with colleges that enroll the largest numbers of low-income students and provide the most robust health service offerings (table 2).

Table 2. Community College Medicaid Reimbursement Revenue Projections, by State

State	Revenues
California	\$43,539,567
Texas	\$12,606,692
New York	\$6,532,304
Illinois	\$4,410,699
New Jersey	\$3,082,631
North Carolina	\$2,686,279
Ohio	\$2,655,709
Arizona	\$2,402,935
Michigan	\$2,137,931
Virginia	\$2,024,048

State	Revenues
Minnesota	\$1,957,053
Mississippi	\$1,794,452
lowa	\$1,722,333
Wisconsin	\$1,689,294
Colorado	\$1,653,595
Washington	\$1,632,601
Oregon	\$1,546,947
South Carolina	\$1,543,595
Maryland	\$1,495,906
Tennessee	\$1,462,556
Massachusetts	\$1,456,360
Missouri	\$1,398,199

Source: Community College Medicaid Revenue Projection Model

To view or customize revenue projections for colleges in any state, visit the interactive dashboard at <u>communitycollegemedicaid.org</u>.

The Medicaid revenue projections listed here and available on the dashboard are meant to provide a general sense of the magnitude of revenue potential for each college. Given the many variables involved in determining Medicaid revenue potential, the projections should be used as a starting point from which each college can conduct its own analysis of revenue potential from Medicaid and should not be viewed as precise indicators of future revenue.

For more information on the projection methodology, see appendix D.





As part of the health services survey, community college administrators were asked to identify the reasons why they choose not to claim Medicaid reimbursements for eligible services. They were asked to choose all applicable reasons from the options listed below or to offer a different reason.

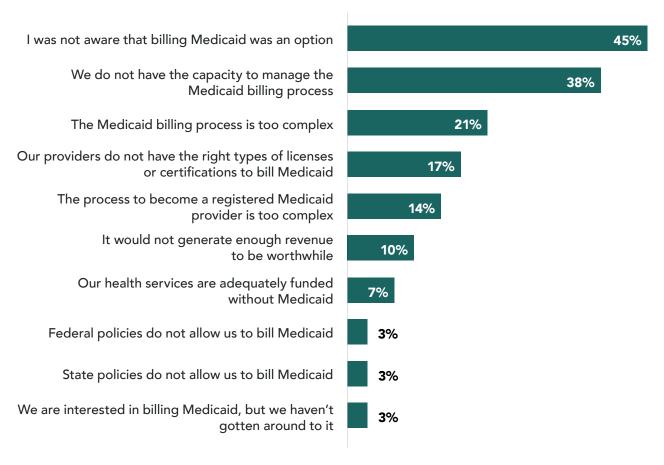
- **1.** We don't have the capacity to manage the Medicaid billing process.
- **2.** It would not generate enough revenue to be worthwhile.
- **3.** I wasn't aware that billing Medicaid was an option.
- **4.** The Medicaid billing process is too complex.
- **5.** The process to become a registered Medicaid provider is too complex.

- **6.** State policies don't allow us to bill Medicaid.
- 7. Federal policies don't allow us to bill Medicaid.
- Our providers don't have the right types of licenses or certifications to bill Medicaid.
- **9.** Our health services are adequately funded without Medicaid.
- **10.** We're interested in billing Medicaid, but we haven't gotten around to it yet.

The most common reason administrators gave for not claiming Medicaid reimbursement was a lack of awareness that billing Medicaid could be an option for the college (figure 5).







Source: Health Services Survey

Administrators also commonly cited the perception that Medicaid processes, particularly billing and enrollment, are too complex and administratively burdensome to manage. About one in six survey respondents did not feel that their providers have the correct types of licenses that allow for Medicaid billing, and a few respondents did not feel that state or federal policies would allow them to bill Medicaid.

It is worth noting that the respondents' significant lack of awareness of Medicaid's potential to subsidize college health services may have impacted their answers to the other reasons for not participating in Medicaid. For instance, an administrator who is not aware that their college can participate in Medicaid likely has not done extensive research into the administrative requirements for establishing a Medicaid program, nor are they likely to be aware of state Medicaid regulations that would impact the college's ability to launch a Medicaid program.

In addition to the health services survey, we spoke with community college administrators and representatives of third-party Medicaid billing vendors in California to better understand why very few California colleges bill Medicaid for reimbursement of direct services compared to administrative activities. The interviewees indicated that the requirements for school-based direct services billing in California are designed primarily for K–12 schools, and these policies—and state officials' interpretations of them—have historically made it difficult if not impossible for California's Institutions of Higher Education to receive Medicaid reimbursements for direct services.

California regulations require that in order for LEAs, including IHEs, to bill Medicaid for direct services, "all LEA treatment services require some type of care plan, whether it be an IEP (individualized education program), IFSP (individualized family service plan) or IHSP (individualized health service plan)."<sup>13</sup> These types of plans are routinely utilized by K–12 schools. For example, an elementary school may develop an IEP for a student with a communication disorder that provides the student with 30 minutes of speech therapy on a weekly basis throughout the school year.

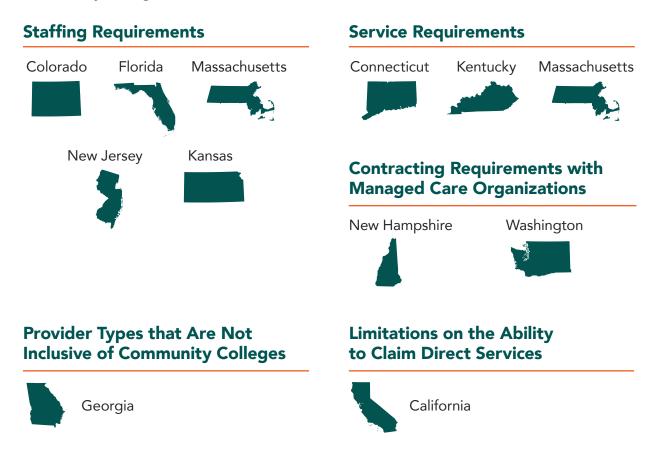
By contrast, the health services offered by community colleges are not routinely provided on a planned and ongoing basis as part of an individualized health plan. For example, a college that provides diagnostic testing to a student showing signs of an infection or first aid to a student involved in a bicycle accident would typically offer those services on an as-needed basis, not as part of a pre-established plan of ongoing care. Therefore, under current policies, many community colleges have not been able to successfully bill for direct services provided.

Furthermore, entities participating in California's school-based Medicaid program may only receive reimbursement for services provided to individuals under the age of 22,14 further restricting the ability of community colleges to bill for services provided.

As of this writing, California officials may be changing or reinterpreting these policies to enable community colleges and other IHEs to bill Medicaid for direct services. Interviewees referenced recent conversations with state officials that indicated impending changes to these policies, but the state has not yet published official documentation regarding any changes. The state also did not respond to repeated requests for clarification regarding any upcoming changes.

Beyond California, we reviewed the Medicaid enrollment policies posted on each state Medicaid agency's website. We also reached out to the listed contacts at each state Medicaid agency to inquire about any known legal or policy barriers that would prevent a community college from enrolling as a Medicaid provider. In some cases, the documented enrollment policies referenced staffing requirements (such as oversight by an attending physician or the employment of certain administrative personnel), service requirements (such as providing a "comprehensive array of services"), provider types that are not inclusive of community colleges, or other conditions that could be a deterring or prohibitive factor for some community colleges. We found that 11 states have potentially burdensome provider enrollment requirements that could deter community college participation in Medicaid (figure 6).

Figure 6. Some State Medicaid Provider Enrollment Requirements Could Exclude Community Colleges



Despite these potential obstacles, in most states it appears that community colleges are able to enroll as a Medicaid provider without significant restrictions. See appendix E for a state-by-state breakdown of identified potential barriers to Medicaid enrollment or participation, as well as for links and suggestions for community colleges interested in learning more about Medicaid provider enrollment requirements in their state.



# Recommendations for Policy and Practice

Based on our analysis that over \$115 million in Medicaid reimbursements are left on the table each year by community colleges—many of which have precariously or inadequately funded health services programs—we identified a wide array of implications for the policies and practices of community colleges, state Medicaid agencies, and the federal government with regard to increasing Medicaid participation among community colleges.

## Recommendations for Community Colleges

- 1. Create partnerships with state Medicaid agencies. Community colleges should actively reach out to and form a partnership with the appropriate liaison at their state Medicaid agency. As part of this partnership, the community college and the state Medicaid agency should do the following:
  - a. Review eligibility to participate. The community college and the state should conduct a review of the college's health services program to determine the extent to which the community college meets the state's criteria for participation in the Medicaid program. The community college should share with the state an overview of its health services program, including the services it provides, the qualifications and licenses of its providers, the types of facilities in which services are performed, the funding sources for the services offered, the breakdown of insured vs. uninsured students served (if known), the number of Medicaid-eligible students served (if known), and any other information pertinent to the eligibility review.

The state should identify the services that are and are not eligible for reimbursement and offer advice on the steps the college can take to implement a Medicaid program and to optimize revenues from the program.

- **b. Analyze revenue potential.** The community college should work with the state Medicaid agency to analyze the college's services provided, cost of services, student Medicaid eligibility, and other pertinent data to conduct a preliminary analysis of the community college's Medicaid reimbursement revenue potential.
- c. Request technical support. The community college should request technical support from the state Medicaid agency and/or its affiliated technical assistance center for enrollment in, onboarding for, and ongoing administration of the community college's Medicaid program. The request for technical support should include but not be limited to:

- i. Assisting the college to develop and implement the systems necessary to actively and continuously identify Medicaid-eligible students.
- **ii.** Assisting the college to develop and implement the systems and materials necessary to conduct outreach to Medicaid-eligible students to encourage and support them to enroll in Medicaid (and to re-enroll when required).
- **iii.** Assisting the college to develop and implement a data system to track student Medicaid enrollment.
- **iv.** Assisting the college to develop and implement the record-keeping, billing, and reporting systems required for the Medicaid program.
- **v.** Providing training to college staff members on how to effectively and efficiently implement the Medicaid program.
- 2. Set targets and monitor program effectiveness. Following an analysis of Medicaid revenue potential and a review of student Medicaid eligibility, community colleges should set goals for the percentage of Medicaid-eligible students enrolled in the Medicaid program and for Medicaid reimbursement revenue generated (total Medicaid reimbursement revenue and/or Medicaid reimbursement revenue as a percentage of overall health services expenditures). College administrators should review Medicaid enrollment and reimbursement performance on a quarterly basis and make programmatic adjustments as necessary to meet the established targets.

### Recommendations for State Medicaid Agencies

- 3. Explicitly recognize institutions of higher education (IHEs). State Medicaid agencies should explicitly recognize IHEs in the regulatory frameworks and administrative procedures governing Medicaid in their states. Currently, most state Medicaid agencies explicitly recognize an array of organizational types in their frameworks and procedures, including K–12 schools, clinics, hospitals, free-standing birthing centers, laboratories, and nursing facilities. However, IHEs are not currently accounted for or considered in state or federal regulations when it comes to Medicaid participation. By producing and publicizing an efficient set of guidelines, requirements, and reimbursement rates explicitly designed for IHEs, states can significantly reduce the complexity for community colleges and other IHEs to navigate the Medicaid process, while simultaneously raising awareness that IHEs can participate in Medicaid.
- 4. Include IHEs as local education agencies (LEAs) for administrative activities but maintain distinctions for direct services. Following the lead of California, state Medicaid agencies in states that allow LEAs to claim reimbursement for Medicaid administrative activities should also allow IHEs to claim reimbursement for Medicaid administrative activities. California's inclusion of IHEs in the

school-based Medicaid administrative activities claiming program made it possible for 29 colleges to realize over \$1 million in revenue to support the proper and efficient administration of health services to their Medicaid-eligible students.

However, when establishing guidelines for IHEs to claim reimbursement for direct services, state Medicaid agencies must take into account the different conditions under which K–12 schools and community colleges offer health services and the different kinds of services they offer. While California's inclusion of IHEs in the school-based administrative activities claiming program has made community colleges eligible for a significant source of funding, the state's restrictions on service reimbursement eligibility primarily apply to the K–12 setting, effectively disqualifying IHEs for this separate funding source.

State Medicaid agencies should take care not to apply restrictions on community college service reimbursement eligibility that are more appropriate or relevant to the K–12 environment. For example, state agencies should consider that community colleges are more likely to offer one-off or time-limited services that are not part of pre-established plans of care, and that many community college students are over the age of 22. Instead, state guidelines for Medicaid participation for IHEs should allow community colleges to claim Medicaid reimbursement for direct services in a fee-for-service model similar to that of a health clinic.

- 5. Conduct outreach to and partner with community colleges. State Medicaid agencies should conduct proactive outreach to community colleges to encourage them to participate in the Medicaid program. Mirroring the activities proposed in recommendation 1, the state Medicaid agency should engage with the state's community colleges to review each college's eligibility to participate in the Medicaid program, conduct an analysis of Medicaid reimbursement revenue potential, and offer technical support to launch and maintain a Medicaid program.
- 6. Track and publish data. State Medicaid agencies should track and publish data on Medicaid participation by the state's community colleges. Important data elements to include are: the list of participating colleges, the number of Medicaid-enrolled students at each participating college, the amount of direct services and administrative activities reimbursement received by each college, the types of services offered by each college, and the unique number of students receiving each type of service offered by each college.
- 7. Convene communities of practice. State Medicaid agencies—either directly or through their affiliated technical assistance center—should convene communities of practice of community colleges that participate in Medicaid. These communities of practice should bring together administrators from participating community colleges for collective learning, problem solving, and networking regarding effective implementation of community college Medicaid programs. They should also serve as a forum for state officials to receive feedback from practitioners about how to continuously improve and streamline program administration and implementation.

- **8. Remove barriers to enrollment.** State Medicaid agencies should review their provider enrollment policies to ensure that the following do not present barriers for community colleges interested in enrolling as Medicaid providers:
  - a. Staffing requirements. States with policies that require Medicaid providers to be affiliated with a doctor, to employ a minimum number of various types of health professionals, or to meet other minimum staffing requirements should carve out exemptions for IHEs. Doing so would put IHEs on similar footing with K–12 public schools, which are eligible to enroll in Medicaid despite not meeting these types of staffing requirements.
  - **b. Service requirements.** States with policies that require Medicaid providers to provide a "comprehensive set of services" should carve out exemptions for IHEs. This would enable colleges that provide a targeted set of services, such as mental and behavioral health or nursing services, to enroll in Medicaid.
  - c. Provider types. States should review their lists of Medicaid provider types and the requirements for each type of provider to make sure that there are options under which the state's community colleges can enroll. Ideally, the state Medicaid agency would create a specific provider type for IHEs, with enrollment requirements specifically designed to enable IHEs to participate given the current set of services they provide.
  - **d.** Limitations on the ability to claim direct services. States should review any requirements that limit the ability of providers to claim reimbursement for eligible services provided on an acute or one-off basis. Whereas K-12 schools often provide services in accordance with an ongoing plan of care established through students' individualized education programs (IEPs), community colleges are much more likely to provide as-needed care to their students. As such, states should carve out exemptions to ongoing care plan requirements for IHEs.

The level of difficulty to enact the changes listed here may vary by state. Depending on the state, changes may be needed to state law, changes may be needed to state rules and regulations, amendments may be needed to the state Medicaid plan, or changes may be needed to state Medicaid agency policies. Additionally, some changes may have a budgetary impact that the state should carefully examine and plan for as it enacts the recommendations.

# Recommendations for the Center for Medicare and Medicaid Services

- 9. Convene state and college leaders. The Center for Medicare and Medicaid Services (CMS) should convene state Medicaid agency leads, state higher education executive officers, and higher education health officers to review Medicaid policies as they apply to community colleges and other IHEs. The National Association of Medicaid Directors (NAMD), the State Higher Education Executive Officers Association (SHEEO), and the American College Health Association (ACHA) are the professional organizations representing each of these groups, and each could likely play a supporting role in recruiting the appropriate people to convene as well as in endorsing and amplifying the recommendations that emerge from the convening.
- 10. Raise awareness and promote participation. CMS recently issued a <a href="mailto:memoris">memoris</a> encouraging greater participation in Medicaid by K–12 schools and announcing new <a href="guidelines">guidelines</a> to streamline implementation of the school-based Medicaid program. CMS should issue a similar memo and set of guidelines that promote participation in Medicaid among community colleges and other IHEs. The materials should also encourage state Medicaid agencies to promote IHE Medicaid participation within their state. Furthermore, the materials should inform states how they can create effective and streamlined rules, regulations, processes, and support systems that encourage community colleges and other IHEs to participate in the Medicaid program.
- 11. Offer technical assistance. CMS should offer technical assistance—either directly or through grants to Medicaid technical assistance centers across the country—to state Medicaid agencies seeking to establish regulations, systems, and processes to promote Medicaid participation among community colleges and to community colleges seeking to launch Medicaid programs.

For the technical assistance to state Medicaid agencies, topics should include areas such as a review of federal laws and regulations governing Medicaid participation by IHEs; considerations and recommendations for establishing rules, regulations, and processes for Medicaid administrative activities claiming by IHEs; considerations and recommendations for establishing rules, regulations, and processes for Medicaid direct services claiming by IHEs; implications for the Medicaid state plan; and a checklist for launching an effective IHE Medicaid program.

For technical assistance to community colleges seeking to launch Medicaid programs, CMS should work with the state Medicaid agency and/or provide funding to the state Medicaid agency or the appropriate technical assistance center to implement the supports previously outlined in recommendation 1C.

#### Recommendations for State and Federal Lawmakers

- 12. Request data and hold hearings. Federal congressional committees with oversight over Medicaid—notably the Senate finance committee and its subcommittee on health care, as well as the House energy and commerce committee and its subcommittee on health—should request data from the Center for Medicare and Medicaid Services (CMS) regarding the participation of community colleges in the Medicaid program. The committees and/or subcommittees should hold annual hearings on the extent to which community colleges that offer health services are reimbursed for eligible services and inquire with CMS regarding steps the agency is taking to encourage and support increased Medicaid participation among community colleges.
  - In a similar manner, state legislative committees should request data and hold hearings regarding the participation of their state's community colleges in Medicaid and actions taken by the state Medicaid agency to promote increased participation.
- 13. Review legal and regulatory obstacles. Both federal and state legislative committees should request that their staffs and/or their official Medicaid agencies conduct a review of existing laws and regulations related to Medicaid that may interfere with community colleges' ability to fully and optimally claim reimbursement for the eligible health services they offer. Based on the results of this review, lawmakers should introduce appropriate legislation to improve the ability of community colleges to fully and optimally claim reimbursements from Medicaid.
- 14. Advocate to the executive branch. Lawmakers should engage in advocacy with the leadership at the Department of Health and Human Services, CMS, their state governor's office, and their state Medicaid agency to promote community college participation in Medicaid. This advocacy should include a request that Medicaid agency leadership review existing regulatory obstacles to the optimal participation of community colleges in the program and take steps to remove any identified barriers to participation.
- **15. Introduce appropriations for implementation and technical assistance.** State lawmakers should introduce appropriations into their state's budget that provide funding for community colleges to hire or contract the staff members necessary, and to procure the systems and materials necessary, for the colleges to develop and implement the systems and processes to bill Medicaid for eligible services.

# Recommendations for Advocates for Community College Students

- **16. Elevate the importance of health care access.** Advocates who are passionate about holistically addressing the challenges faced by community college students should elevate access to affordable health care as part of their advocacy platform, if they do not already include it.
- 17. Champion Medicaid participation with college administrators. Student success advocates who have the ability to gain an audience with community college administrators—or the people who influence college administrators—should work with the administrators to encourage colleges to participate in Medicaid, if they do not already.
- **18.** Advocate to the executive and legislative branches. Community college student success advocates should contact their elected representatives and appointed officials from the executive and legislative branches and encourage them to take the actions listed in the preceding section.



#### Areas for Future Research

This study represents the first effort to catalog the health services offered by community colleges, to identify the extent to which colleges are participating in Medicaid, or to quantify the potential revenue opportunity for community colleges if they were to optimally claim reimbursements from Medicaid. Because this is brand-new terrain—and because community college participation in Medicaid has never been, and is not currently, on the list of priorities for any Medicaid agency or community college president—we lack the reliable, comprehensive data needed to confidently make projections or draw conclusions.

Future research should more thoroughly investigate the cost of community colleges' health service offerings, as well as the number of students served in the various service categories. This study based its estimations of cost per student served on data submissions from a limited set of colleges. A more robust sample of colleges providing data on health service expenditures, types and quantity of health services offered, and numbers of students served would provide more accurate estimates.

Another area ripe for future research is the relationship between students receiving Pell grants and students eligible for Medicaid. The percentage of students receiving Pell grants is currently the best widely available proxy for measuring the percentage of students with low incomes—but it is far from perfect. There is currently not enough data to definitively assess the accuracy of our use of the percentage of Pell grant recipients to estimate the number of Medicaid-eligible students on a college campus. When using our Community College Medicaid Dashboard to project potential revenues, college administrators should apply their knowledge of their students' financial status to adjust the default estimates of the number of Medicaid-eligible students receiving health services.

Finally, future research should identify each state's legal and regulatory barriers that may prevent or discourage community colleges from participating in the state's Medicaid program. This study included outreach to CMS officials and to each state Medicaid agency requesting information on any known legal or regulatory barriers to participation, as well as interviews with college administrators and third-party billing vendors in California to better understand that state's barriers to participation. These conversations revealed no known legal or regulatory barriers to participation at the federal level. At the state level, a few states appeared to have requirements that could be a deterring or prohibitive factor for some community colleges to participate. More legal research and direct engagement with state Medicaid agencies is required to shed more light on this area.

#### Conclusion

Lack of health care access is too often a major factor when community college students decide to drop out before receiving a degree. Students' inability to meet basic health care needs contributes to lower graduation rates, lower job placement, lower student loan repayment, and greater basic needs insecurity.

To their immense credit, many of the nation's community colleges are actively addressing students' need for affordable health care by offering health services to their students. Yet colleges may face pressure to sustain or expand health services offerings due to increased demand from students and an increasing awareness of the benefits of robust access to these services. Finding sustainable financial resources to launch and maintain robust health programs can be daunting for institutions, which often face significant financial pressures across their academic and administrative portfolios.

When community colleges received an infusion of funding from federal COVID-relief efforts, colleges used a portion of the funding to expand or sustain much-needed health services on their campuses. With that funding expired, now is the time for community colleges to identify alternative funding sources to maintain these vital programs and services. Fortunately, this study shows that a large percentage of the lost funding can be sustainably replaced through participation in the Medicaid program.

While the administrative requirements of a Medicaid program will entail new learning, new systems, and additional staff time and attention, the financial benefits for many community colleges will outweigh the costs. The benefits may increase over time as participating institutions gain familiarity and increase their efficiency in program administration.

Over \$115 million in Medicaid funding is sitting on the table today, waiting to be claimed by the nation's community colleges. We hope that this report inspires and equips community college leaders to take their seat at the table.

# Appendix A. Data Sources

#### **Data Sources**

Data for this project came from seven distinct sources, described in more detail below.

Table A1. Data Elements and Corresponding Sources

Data Element	Source(s)
List of colleges	Integrated Postsecondary Education Data System (IPEDS), state community college system and higher education system websites
College enrollment	IPEDS
Pell grant recipient information	IPEDS
Percentage of students with disabilities	IPEDS
College location and directory information	IPEDS
List of nearby school districts	National Center for Education Statistics (NCES) School and District Navigator
Medicaid reimbursement information	Public records requests
Medicaid participation status	Public records requests, National Provider Identification Registry
Health services offered	Review of community college websites, health services survey
Cost of health services offered	Health services survey

#### **Integrated Postsecondary Education Data System**

The Integrated Postsecondary Education Data System (IPEDS)<sup>17</sup> collects data on postsecondary education in the United States in eight areas: institutional characteristics; institutional prices; admissions; enrollment; student financial aid; degrees and certificates conferred; student persistence and success; and institutional resources including human, resources, finance, and academic libraries.

## **State Community College System and Higher Education System Websites**

The website for each state's community college and/or higher education system was reviewed, if available, and cross-referenced with the list of community colleges generated from IPEDS to populate the list of community colleges included in this study.

#### **Public Records Requests**

Public records requests were sent to each state Medicaid agency and each college that was identified as having an active National Provider Identification number (which indicates the college had officially registered as a Medicaid provider). Requests asked each Medicaid agency and identified college to provide the amount of Medicaid reimbursement received by each college and local education agency in each year from 2018 to the present.

#### **NCES School and District Navigator**

The School and District Navigator<sup>18</sup> is an interactive mapping tool for K–12 school districts that was used to identify which K–12 school districts are closest in proximity to each community college included in this study.

#### **Review of Community College Websites**

The website of each community college included in this study was reviewed to assess which health services, if any, are currently offered by the college.

#### **Health Services Survey**

Each college included in this study was invited to participate in a health services survey that asked for information on the health services provided by the college, the cost of each type of health service provided, the number of students receiving each type of health service, and the college's history of participation in the Medicaid program.

#### **National Provider Identification Registry**

The National Plan & Provider Enumeration System's National Provider Identification Registry<sup>19</sup> is a searchable database of all individuals and organizations that have received a National Provider Identification number, which is necessary for an entity to be able to bill Medicaid for eligible services.

#### Revenue Projection Methodology

The revenue projection seeks to estimate four variables that impact a college's Medicaid revenue potential: health services offered, number of Medicaid-eligible students, number of students receiving services, and average reimbursement per student.



#### **Health Services Offered**

We conducted a health services survey that was sent to all community colleges included in the study for which we could find a relevant email address. We also reviewed each college's website and sought to identify the health services that were offered by each school. Based on these two efforts, we compiled a comprehensive list of the health services offered at each college.

It is important to note that we only considered the service to be offered by the college if the service was or appeared to be funded directly by the college (by providers either directly employed or contracted by the college). If a college partnered with or referred students to a local clinic or hospital to provide the services, and the partner organization billed students (or their insurance) for the services, we did not count the service as offered by the college. We made this distinction because colleges would not be eligible to receive reimbursements for services they did not pay for or directly provide.



#### **Number of Medicaid-Eligible Students**

We estimated each college's number of Medicaid-eligible students by multiplying the percentage of students receiving Pell grants by a constant we termed the "Pell grant/ Medicaid multiplier." The constant used in this case was 1.60, which posits that for every 100 Pell grant recipients at a college, there are approximately 160 Medicaid-eligible students.

The percentage of students receiving Pell grants is currently the best widely available proxy for measuring the percentage of students with low incomes—but it is far from perfect. There is currently not enough data to definitively assess the accuracy of our Pell grant/Medicaid multiplier in calculating the number of Medicaid-eligible students on a college campus. Therefore, we encourage colleges to apply their knowledge of their students' financial status when adjusting the default values of the number of Medicaid-eligible students receiving health services.



#### **Number of Students Receiving Services**

For each health service offered by a college, we estimated the number of unique students receiving that service. The estimation was based on an in-depth review of health service provision data provided by colleges both during and as a follow-up to the health services survey. Based on these data, we established a set of health service categories that were most commonly used by colleges, then analyzed the number of students receiving one or more services in each category as a percentage of each school's enrollment. Based on this analysis, we established default values for each school to represent the unique number of students receiving services in each category of services offered by the school.



#### Average Reimbursement per Student

To estimate the average reimbursement per student, we reviewed each state's Medicaid fee-for-service schedule and identified the current reimbursement amount for each relevant procedure code that represented the services most commonly offered by colleges as determined by the health services survey and follow-ups to the survey. Based on this review, we established an average reimbursement per student amount for each category of services for each state. It should be noted that reimbursement rates differ by type of facility, type of provider, duration of care, and other factors. Therefore, we encourage colleges to carefully review their state's reimbursement rates and policies as they review their projection. Given the many variables involved in determining Medicaid revenue potential, the projections provided here should be used as a starting point for the college to conduct its own analysis of revenue potential from Medicaid and should not be viewed as precise indicators of future revenue.

# Appendix B. List of Community Colleges Included in this Study

#### Alabama

**Bevill State Community College** 

Bishop State

Community College

Central Alabama

Community College

Chattahoochee Valley

Community College

Coastal Alabama Community College

Enterprise State
Community College

Gadsden State Community College

George C. Wallace Community College-Dothan

George C. Wallace State Community College-Hanceville

George C. Wallace State Community College-Selma

H. Councill Trenholm State Community College

J. F. Ingram State Technical College

J. F. Drake State Community and Technical College

Jefferson State
Community College

John C. Calhoun State Community College Lawson State
Community College

Lurleen B. Wallace Community College

Marion Military Institute

Northeast Alabama Community College

Northwest Shoals Community College

Reid State Technical College

Shelton State
Community College

**Snead State** 

Community College

Southern Union State Community College

#### Alaska

Ilisagvik College

University of Alaska Fairbanks Two-Year Branch Campuses

#### **Arizona**

Arizona Western College

Central Arizona College

Chandler-Gilbert
Community College

Cochise County Community
College District

Coconino Community College

Eastern Arizona College

Estrella Mountain Community College

GateWay Community College

Glendale Community College

Mesa Community College

Mohave Community College

Northland Pioneer College

Paradise Valley Community College

Phoenix College

Pima Community College

Rio Salado College

Scottsdale Community College

South Mountain Community College

Tohono O'Odham Community College

Western Maricopa Education Center

Yavapai College

#### **Arkansas**

Arkansas Northeastern College

Arkansas State University-Mid-South

Arkansas State University-Three Rivers

Arkansas State University-Beebe Arkansas State University-Mountain Home

Arkansas State University-Newport

Black River Technical College

Cossatot Community College of the University of Arkansas

**East Arkansas** 

Community College

National Park College

North Arkansas College

NorthWest Arkansas Community College

Ozarka College

Phillips Community College of the University of Arkansas

South Arkansas Community College

Southeast Arkansas College

Southern Arkansas University Tech

University of Arkansas Community College-Rich Mountain

University of Arkansas

Community College-Batesville

University of Arkansas

Community College-Morrilton

University of Arkansas Hope-Texarkana

University of Arkansas-Pulaski Technical College

#### **California**

Allan Hancock College

American River College

**Antelope Valley Community** 

College District

Bakersfield College

**Barstow Community College** 

Berkeley City College

**Butte College** 

Cabrillo College

Canada College

Cerritos College

Cerro Coso Community College

Chabot College Chaffey College

Citrus College

City College of San Francisco

Clovis Community College

Coastline Community College

College of Alameda College of Marin

College of San Mateo

College of the Canyons

College of the Desert

College of the Redwoods

College of the Sequoias

College of the Siskiyous

Columbia College

Compton College

Contra Costa College

Copper Mountain
Community College

Cosumnes River College

Crafton Hills College

Cuesta College

Cuyamaca College

Cypress College

De Anza College

Diablo Valley College

**Downey Adult School** 

East Los Angeles College

El Camino Community

College District

Evergreen Valley College

Feather River Community

College District

Folsom Lake College

Foothill College

Fresno City College

Fullerton College

Gavilan College

Glendale Community College

Golden West College

**Grossmont College** 

Hacienda La Puente Adult Education

Hartnell College

Imperial Valley College

Irvine Valley College

Lake Tahoe

Community College

Laney College

Las Positas College

Lassen Community College

Long Beach City College

Los Angeles City College

Los Angeles County College of Nursing and Allied Health

Los Angeles Harbor College

Los Angeles Mission College

Los Angeles Pierce College

Los Angeles Southwest College

Los Angeles Trade

Technical College

Los Angeles Valley College

Los Medanos College

Los Rios Community College

**District Office** 

Madera Community College

Mendocino College

Merced College

Merritt College

MiraCosta College

Mission College

Modesto Junior College

Monterey Peninsula College

Moorpark College

Moreno Valley College

Mt. San Antonio College

Mt. San Jacinto Community

College District

Napa Valley College

Norco College

Ohlone College

Orange Coast College

Oxnard College

Palo Verde College

Palomar College

Pasadena City College

Porterville College

Reedley College

Rio Hondo College

Riverside City College

Sacramento City College

Saddleback College

San Bernardino Valley College

San Diego City College

San Diego Mesa College

San Diego Miramar College

San Joaquin Delta College

San Jose City College

Santa Ana College

Santa Barbara City College

Santa Monica College

Santa Rosa Junior College

Santiago Canyon College

Shasta College

Sierra College

Skyline College

Solano Community College

Southwestern College

Taft College

**Tri-Community Adult Education** 

Ventura College

Victor Valley College

West Hills College-Coalinga

West Hills College-Lemoore

West Los Angeles College

West Valley College

Woodland Community College

Yuba College

**Colorado** 

Aims Community College

Arapahoe Community College

Colorado Northwestern

Community College

Community College of Aurora

Community College of Denver

Front Range

Community College

Lamar Community College

Morgan Community College

Northeastern Junior College

Otero Junior College

Pickens Technical College

Pueblo Community College

Red Rocks Community College

Trinidad State College

Connecticut

Asnuntuck Community College

Capital Community College

CT Aero Tech School

Gateway Community College

Housatonic

Community College

Manchester

Community College

Middlesex Community College

Naugatuck Valley

Community College

Northwestern Connecticut

Community College

Norwalk Community College

Quinebaug Valley

Community College

Stratford School for Aviation
Maintenance Technicians

Three Rivers

Community College

Tunxis Community College

**Delaware** 

Delaware Technical

Community College

**Florida** 

Atlantic Technical College

Brewster Technical College

**Erwin Technical College** 

Flagler Technical College Fort Myers Technical College Fred K. Marchman Technical College Gadsden Technical Institute George Stone Technical College Hillsborough Community College Immokalee Technical College **Lindsey Hopkins Technical College** Manatee Technical College Marion Technical College Miami Lakes Educational Center and Technical College Okaloosa Technical College Orange Technical College-Mid Florida Campus Orange Technical College-Westside Campus Orange Technical College-Winter Park Campus Pinellas Technical College-St. Petersburg Radford M. Locklin Technical College Riveroak Technical College **Robert Morgan Educational** Center and Technical College Sheridan Technical College Suncoast Technical College William T. McFatter **Technical College** 

Withlacoochee

**Technical College** 

Georgia Albany Technical College Athens Technical College Atlanta Technical College Augusta Technical College Central Georgia Technical College Chattahoochee Technical College Coastal Pines Technical College Columbus Technical College Georgia Northwestern **Technical College** Georgia Piedmont Technical College Georgia State University-Perimeter College **Grady Health System Professional Schools Gwinnett Technical College** Lanier Technical College North Georgia Technical College Oconee Fall Line Technical College Ogeechee Technical College Savannah Technical College South Georgia **Technical College** Southeastern Technical College Southern Crescent Technical College Southern Regional Technical College

West Georgia Technical College

Wiregrass Georgia Technical College

Hawaii Hawaii Community College Honolulu Community College Kapiolani Community College Kauai Community College Leeward Community College University of Hawaii Maui College Windward Community College Idaho College of Eastern Idaho College of Southern Idaho College of Western Idaho North Idaho College Illinois Black Hawk College Carl Sandburg College City Colleges of Chicago-Harold Washington College City Colleges of Chicago-Harry S. Truman College City Colleges of Chicago-Kennedy-King College City Colleges of Chicago-Malcolm X College City Colleges of Chicago-Olive-Harvey College City Colleges of Chicago-Richard J. Daley College City Colleges of Chicago-Wilbur Wright College College of DuPage College of Lake County Danville Area Community College

Elgin Community College

Frontier Community College Heartland Community College

Highland Community College

Illinois Central College

Illinois Valley

Community College

John A. Logan College

John Wood

Community College

Joliet Junior College

Kankakee Community College

Kaskaskia College

Kishwaukee College

Lake Land College

Lewis and Clark
Community College

Lincoln Land

Community College

Lincoln Trail College

McHenry County College

Moraine Valley
Community College

Morton College

Oakton Community College

Olney Central College

Parkland College

Prairie State College

Rend Lake College

Richland Community College

Rock Valley College

Sauk Valley

Community College

Shawnee Community College

South Suburban College

Southeastern Illinois College

Southwestern Illinois College

Spoon River College

Triton College

Wabash Valley College

Waubonsee

Community College

William Rainey Harper College

Indiana

Ivy Tech Community College

**lowa** 

Des Moines Area Community College

Eastern Iowa Community

College District

Ellsworth Community College

Hawkeye Community College

Indian Hills Community College

Iowa Central

Community College

Iowa Lakes Community College

Iowa Western

Community College

Kirkwood Community College

Marshalltown

Community College

North Iowa Area

Community College

Northeast Iowa

Community College

Northwest Iowa

Community College

Southeastern

Community College

Southwestern

Community College

Western Iowa Tech Community College

Kansas

**Allen County** 

Community College

**Barton County** 

Community College

**Butler Community College** 

**Cloud County** 

Community College

Coffeyville Community College

Colby Community College

**Cowley County** 

Community College

Dodge City

Community College

Flint Hills Technical College

Fort Scott Community College

Garden City

Community College

Highland Community College

Hutchinson

Community College

Independence

Community College

Johnson County

Community College

Kansas City Kansas

Community College

Labette Community College

Manhattan Area

Technical College

**Neosho County** 

Community College

North Central Kansas

**Technical College** 

Northwest Kansas Technical College

**Pratt Community College** 

Salina Area Technical College

Seward County Community College

Wichita State University-Campus of Applied Sciences and Technology

#### Kentucky

Ashland Community and Technical College

Big Sandy Community and Technical College

Bluegrass Community and Technical College

Elizabethtown Community and Technical College

Gateway Community and Technical College

Hazard Community and Technical College

Henderson

Community College

Hopkinsville

Community College

Jefferson Community and

Technical College

Madisonville

Community College

Maysville Community and

Technical College

Owensboro Community and

Technical College

Somerset Community College

Southcentral Kentucky Community and Technical College Southeast Kentucky Community and Technical College

West Kentucky Community and Technical College

#### Louisiana

Baton Rouge Community College

Bossier Parish Community College

Central Louisiana Technical Community College

Delgado Community College

Fletcher Technical Community College

Louisiana Delta Community College

Louisiana State University-Eunice

Northshore Technical Community College

Northwest Louisiana Technical Community College

Nunez Community College

River Parishes
Community College

South Louisiana
Community College

Southern University at Shreveport

SOWELA Technical Community College

#### Maine

Central Maine
Community College

Eastern Maine Community College Kennebec Valley
Community College

Northern Maine Community College

Southern Maine Community College

Washington County Community College

York County
Community College

#### Maryland

Allegany College of Maryland

Anne Arundel Community College

Baltimore City Community College

Carroll Community College

Cecil College

Chesapeake College

College of Southern Maryland

Community College of Baltimore County

Frederick Community College

Garrett College

Hagerstown

Community College

Harford Community College

**Howard Community College** 

Montgomery College

Prince George's Community College

Wor-Wic Community College

#### Massachusetts

Berkshire Community College Bristol Community College Bunker Hill Community College Cape Cod Community College

Greenfield Community College

Holyoke Community College

Massachusetts Bay Community College

Massasoit Community College

Middlesex Community College

Mount Wachusett
Community College

**North Shore** 

Community College

Northern Essex
Community College

**Quincy College** 

Quinsigamond

Community College

Roxbury Community College

Springfield Technical Community College

#### Michigan

Alpena Community College

Bay de Noc

Community College

Delta College

Glen Oaks Community College

Gogebic Community College

**Grand Rapids** 

Community College

Henry Ford College

Jackson College

Kalamazoo Valley

Community College

Kellogg Community College

Keweenaw Bay Ojibwa

Community College

Kirtland Community College

Lake Michigan College

Lansing Community College

Macomb Community College

Mid Michigan College

Monroe County

Community College

Montcalm Community College

Mott Community College

Muskegon Community College

North Central Michigan College

Northwestern

Michigan College

Oakland Community College

Saginaw Chippewa

Tribal College

Schoolcraft College

Southwestern

Michigan College

St. Clair County

Community College

Washtenaw

Community College

Wayne County Community

College District

**West Shore** 

Community College

#### Minnesota

Alexandria Technical and

Community College

Anoka Technical College

Anoka-Ramsey

Community College

Central Lakes College-Brainerd

Century College

**Dakota County** 

Technical College

Fond du Lac Tribal and Community College

Hennepin Technical College

Hibbing Community College

Inver Hills Community College

Itasca Community College

Lake Superior College

Leech Lake Tribal College

Mesabi Range College

Minneapolis Community

and Technical College

Minnesota State

College Southeast

Minnesota State Community

and Technical College

Minnesota West Community

and Technical College

Normandale

Community College

North Hennepin

Community College

Northland Community and

Technical College

Northwest Technical College

Pine Technical and

Community College

Rainy River Community College

Red Lake Nation College

Ridgewater College

Riverland Community College

Rochester Community and

Technical College

Saint Paul College

South Central College

St. Cloud Technical and

Community College

**Vermilion Community College** 

#### Mississippi

Coahoma Community College

Copiah-Lincoln

Community College

**East Central** 

Community College

East Mississippi

Community College

Hinds Community College

Holmes Community College

Itawamba Community College

Jones County Junior College

Meridian Community College

Mississippi Delta

Community College

Mississippi Gulf Coast

Community College

Northeast Mississippi Community College

Northwest Mississippi

Community College

Pearl River Community College

Southwest Mississippi Community College

#### Missouri

Cape Girardeau Career and

**Technology Center** 

Crowder College

East Central College

Jefferson College

Metropolitan Community

College-Kansas City

Mineral Area College

Missouri State University-

**West Plains** 

Moberly Area

Community College

North Central Missouri College

Ozarks Technical

Community College

Rolla Technical Institute/Center

Saint Louis Community College

St. Charles Community College

State Fair Community College

State Technical College

of Missouri

Three Rivers College

#### Montana

Blackfeet Community College

Chief Dull Knife College

Dawson Community College

Flathead Valley

Community College

Fort Peck Community College

Great Falls College Montana

**State University** 

Helena College University

of Montana

Highlands College

of Montana Tech

Little Big Horn College

Miles Community College

#### Nebraska

Central Community College

Little Priest Tribal College

**Metropolitan Community** 

College Area

Mid-Plains Community College

Nebraska College of

**Technical Agriculture** 

Nebraska Indian

Community College

Northeast Community College

Southeast Community

College Area

Western Nebraska

Community College

#### Nevada

College of Southern Nevada

**Great Basin College** 

Truckee Meadows

Community College

Western Nevada College

#### **New Hampshire**

Great Bay Community College

Lakes Region

Community College

Manchester

Community College

Nashua Community College

NHTI-Concord's

Community College

**River Valley** 

Community College

White Mountains

Community College

#### **New Jersey**

**Atlantic Cape** 

Community College

Bergen Community College

Brookdale Community College

Camden County College

**County College of Morris** 

**Essex County College** 

**Hudson County** 

Community College

**Mercer County** 

Community College

Middlesex College

Ocean County College

Passaic County
Community College

Raritan Valley

Community College

Rowan College at Burlington County

Rowan College of South Jersey

**Gloucester Campus** 

Rowan College South Jersey

**Cumberland Campus** 

Salem Community College

Sussex County
Community College

**Union County College** 

Warren County
Community College

#### **New Mexico**

Central New Mexico Community College

Clovis Community College

Eastern New Mexico University Ruidoso Branch Community College

Eastern New Mexico University-

**Roswell Campus** 

Luna Community College

Mesalands Community College

New Mexico Junior College

New Mexico Military Institute

New Mexico State University-

Alamogordo

New Mexico State University-

Dona Ana

New Mexico State University-

Grants

San Juan College

Santa Fe Community College

Southeast New Mexico College

Southwestern Indian Polytechnic Institute

University of New Mexico-

**Gallup Campus** 

University of New Mexico-Los Alamos Campus

University of New Mexico-

Taos Campus

University of New Mexico-Valencia County Campus

#### **New York**

Cayuga County
Community College

Clinton Community College

Columbia-Greene Community College

**CUNY Borough of Manhattan** 

Community College

**CUNY Bronx** 

Community College

**CUNY Hostos** 

Community College

CUNY Kingsborough Community College

CUNY LaGuardia
Community College

CUNY Queensborough Community College

CUNY Stella and Charles Guttman Community College

**Dutchess Community College** 

**Erie Community College** 

**Finger Lakes** 

Community College

Fulton-Montgomery Community College

Genesee Community College

Herkimer County
Community College

Hudson Valley
Community College

Jamestown

Community College

Jefferson Community College

Mohawk Valley
Community College

Monroe Community College

Nassau Community College

Niagara County Community College

North Country Community College

Onondaga Community College

Orange County
Community College

Rockland Community College

Schenectady County Community College

Suffolk County
Community College

Sullivan County Community College

**SUNY Adirondack** 

SUNY Broome

Community College

SUNY Corning

Community College

SUNY Westchester Community College

Tompkins Cortland Community College Ulster County Community College

Western Suffolk BOCES

**North Carolina** 

Alamance Community College

Asheville-Buncombe Technical Community College

Beaufort County
Community College

Bladen Community College

Blue Ridge Community College

**Brunswick Community College** 

Caldwell Community College and Technical Institute

Cape Fear Community College

Carteret Community College

Catawba Valley Community College

Central Carolina Community College

Central Piedmont Community College

Cleveland Community College

Coastal Carolina Community College

College of the Albemarle

Craven Community College

Davidson-Davie Community College

Durham Technical Community College

Edgecombe

Community College

Fayetteville Technical Community College

Forsyth Technical Community College Gaston College

Guilford Technical Community College

Halifax Community College

Haywood Community College

Isothermal Community College

James Sprunt

Community College

Johnston Community College

Lenoir Community College

Martin Community College

Mayland Community College

McDowell Technical Community College

Mitchell Community College

Montgomery

Community College

Nash Community College

Pamlico Community College

Piedmont Community College

Pitt Community College

Randolph Community College

Richmond Community College

Roanoke-Chowan

Community College

Robeson Community College

Rockingham

Community College

Rowan-Cabarrus

Community College

Sampson Community College

Sandhills Community College

South Piedmont

Community College

Southeastern

Community College

Southwestern

Community College

Stanly Community College

Surry Community College

Tri-County Community College

Vance-Granville

Community College

Wake Technical

Community College

Wayne Community College

Western Piedmont

Community College

Wilkes Community College

Wilson Community College

#### **North Dakota**

Bismarck State College

Cankdeska Cikana

Community College

Dakota College at Bottineau

Lake Region State College

North Dakota State College

of Science

Williston State College

#### Ohio

Belmont College

Central Ohio Technical College

Cincinnati State Technical and

Community College

Clark State College

Columbus State

Community College

Cuyahoga Community

College District

Eastern Gateway
Community College

Edison State

Community College

Hocking College

James A. Rhodes State College

Lakeland Community College

**Lorain County** 

Community College

Madison Adult Career Center

Marion Technical College

North Central State College

**Northwest State** 

Community College

O. C. Collins Career Center

Ohio State University

Agricultural Technical Institute

Owens Community College

Rio Grande

Community College

Sinclair Community College

Southern State

Community College

Stark State College

Terra State Community College

Toledo Public Schools Adult

and Continuing Education

University of Akron

Wayne College

**Washington State** 

Community College

Zane State College

#### Oklahoma

**Autry Technology Center** 

Canadian Valley

**Technology Center** 

Carl Albert State College

College of the Muscogee Nation

**Connors State College** 

Eastern Oklahoma

State College

Gordon Cooper

Technology Center

**Great Plains Technology Center** 

Indian Capital Technology

Center-Muskogee

Meridian Technology Center

**Metro Technology Centers** 

Moore Norman

**Technology Center** 

Murray State College

Northeastern Oklahoma

A&M College

Northern Oklahoma College

Oklahoma City

Community College

Redlands Community College

Rose State College

Seminole State College

Tulsa Community College

Tulsa Technology Center

Western Oklahoma

State College

#### Oregon

Blue Mountain

Community College

Central Oregon

Community College

Chemeketa

Community College

Clackamas Community College

Clatsop Community College

Columbia Gorge Community College

Klamath Community College

Lane Community College

Linn-Benton

Community College

Mt. Hood Community College

**Oregon Coast** 

Community College

Portland Community College

Roque Community College

Southwestern Oregon

Community College

Tillamook Bay

Community College

**Treasure Valley** 

Community College

Umpqua Community College

#### Pennsylvania

**Bucks County** 

Community College

**Butler County** 

Community College

Central Pennsylvania Institute

of Science and Technology

Community College of

**Allegheny County** 

Community College

of Beaver County

Community College

of Philadelphia

**Delaware County** 

Community College

Harrisburg Area

Community College

Lancaster County Career and

**Technology Center** 

Lehigh Carbon Community College

Luzerne County Community College

Montgomery County Community College

Northampton County Area Community College

Pennsylvania Highlands Community College

Reading Area Community College

Thaddeus Stevens College of Technology

University of Pittsburgh-Titusville

Westmoreland County Community College

#### **Rhode Island**

Community College of Rhode Island

#### **South Carolina**

Aiken Technical College

Central Carolina Technical College

Denmark Technical College

Florence-Darlington Technical College

Greenville Technical College

Horry-Georgetown Technical College

Midlands Technical College

Northeastern Technical College

Orangeburg-Calhoun Technical College

Piedmont Technical College

Spartanburg
Community College

Technical College of the Lowcountry

Tri-County Technical College

Trident Technical College

University of South Carolina-Lancaster

University of South Carolina-Salkehatchie

University of South Carolina-Sumter

University of South Carolina-Union

Williamsburg Technical College York Technical College

#### **South Dakota**

Lake Area Technical College Mitchell Technical College Sisseton Wahpeton College

Southeast Technical College

Western Dakota Technical College

#### **Tennessee**

Chattanooga State Community College

Cleveland State Community College

Columbia State
Community College

Dyersburg State Community College

Jackson State
Community College

Motlow State Community College Nashville State Community College

Northeast State
Community College

Pellissippi State Community College

Roane State

Community College

Southwest Tennessee Community College

Tennessee College of Applied Technology-Nashville

Tennessee College of Applied Technology-Athens

Tennessee College of Applied Technology-Covington

Tennessee College of Applied Technology-Crossville

Tennessee College of Applied Technology-Crump

Tennessee College of Applied Technology-Dickson

Tennessee College of Applied Technology-Elizabethton

Tennessee College of Applied Technology-Harriman

Tennessee College of Applied Technology-Hartsville

Tennessee College of Applied Technology-Hohenwald

Tennessee College of Applied Technology-Jacksboro

Tennessee College of Applied Technology-Jackson

Tennessee College of Applied Technology-Knoxville

Tennessee College of Applied Technology-Livingston

Tennessee College of Applied Technology-McKenzie

Tennessee College of Applied Technology-McMinnville

Tennessee College of Applied Technology-Memphis

Tennessee College of Applied Technology-Morristown

Tennessee College of Applied Technology-Murfreesboro

Tennessee College of Applied Technology-Newbern

Tennessee College of Applied Technology-Oneida-Huntsville

Tennessee College of Applied Technology-Paris

Tennessee College of Applied Technology-Pulaski

Tennessee College of Applied Technology-Ripley

Tennessee College of Applied Technology-Shelbyville

Tennessee College of Applied Technology-Whiteville

Volunteer State Community College

Walters State
Community College

#### Texas

Alvin Community College

Amarillo College Angelina College

Austin Community
College District

Blinn College

**Brazosport College** 

Central Texas College

Cisco College

Clarendon College

College of the Mainland

Collin County Community

College District

Coastal Bend College

Dallas College

Del Mar College

El Paso Community College

Frank Phillips College

Galveston College

**Grayson College** 

Hill College

**Houston Community College** 

Howard College

Kilgore College

Lamar Institute of Technology

Lamar State College-Orange

Lamar State College-

Port Arthur Lee College

Lone Star College System

McLennan Community College

Midland College

Navarro College

North Central Texas College

Northeast Lakeview College

Northeast Texas Community College

Northwest Vista College

Odessa College

Palo Alto College

Panola College

Paris Junior College

Ranger College

San Antonio College

San Jacinto

Community College

South Plains College

South Texas College

Southwest Collegiate Institute

for the Deaf

Southwest Texas Junior College

St. Philip's College

Tarrant County College District

Temple College

Texarkana College

Texas Southmost College

Texas State Technical College

Trinity Valley

Community College

Tyler Junior College

Vernon College

Victoria College

Weatherford College

Western Texas College

Western rexus conlege

Wharton County Junior College

#### Utah

Salt Lake Community College

Snow College

**Bridgerland Technical College** 

**Davis Technical College** 

Dixie Technical College

Mountainland Technical College

Ogden-Weber Technical College

Southwest Technical College

Tooele Technical College

**Uintah Basin Technical College** 

Virginia

Blue Ridge Community College

Brightpoint

Community College

Central Virginia

Community College

Dabney S. Lancaster Community College

Danville Community College

**Eastern Shore** 

Community College

Germanna Community College

J. Sargeant Reynolds Community College

Laurel Ridge

Community College

Mountain Empire
Community College

New River Community College

Northern Virginia Community College

Patrick Henry

Community College

Paul D. Camp

Community College

Piedmont Virginia

Community College

Rappahannock

Community College

Richard Bland College

Southside Virginia

Community College

Southwest Virginia

Community College

**Tidewater Community College** 

Virginia Highlands

Community College

Virginia Peninsula Community College

Virginia Western Community College

Wytheville Community College

**Vermont** 

Community College

of Vermont

Washington

**Bates Technical College** 

Bellevue College

Bellingham Technical College

Big Bend Community College

Cascadia College

Centralia College

Clark College

Clover Park Technical College

Columbia Basin College

Edmonds College

**Everett Community College** 

**Grays Harbor College** 

Green River College

Highline College

Lake Washington Institute

of Technology

Lower Columbia College

North Seattle College

Olympic College

Peninsula College

Pierce College District

Renton Technical College

Seattle Central College

Shoreline Community College

Skagit Valley College

South Puget Sound

Community College

South Seattle College

Spokane Community College

Spokane Falls

Community College

Tacoma Community College

Walla Walla

Community College

Wenatchee Valley College

Whatcom Community College

Yakima Valley College

**West Virginia** 

Blue Ridge Community and

Technical College

BridgeValley Community

and Technical College

Carver Career Center

Eastern West Virginia

Community and

Technical College

Fred W. Eberle Technical Center

Mercer County Technical

**Education Center** 

Mountwest Community

and Technical College

**New River Community** 

and Technical College

Pierpont Community and Technical College

Roane-Jackson

Technical Center

Southern West Virginia

Community and

Technical College

West Virginia Northern Community College

West Virginia University at Parkersburg

#### Wisconsin

Blackhawk Technical College

Chippewa Valley Technical College

Fox Valley Technical College

Gateway Technical College

Lakeshore Technical College

Madison Area Technical College

Mid-State Technical College

Milwaukee Area Technical College

Moraine Park Technical College

Nicolet Area Technical College

Northcentral Technical College

Northeast Wisconsin Technical College

Northwood Technical College

Southwest Wisconsin Technical College

Waukesha County Technical College

Western Technical College

#### **Wyoming**

Casper College

**Central Wyoming College** 

**Eastern Wyoming College** 

Laramie County Community College

Northern Wyoming

Community College District

Northwest College

Western Wyoming Community College

## Appendix C. Medicaid Reimbursements for Participating Colleges

Table C1. Medicaid Reimbursements for Participating Community Colleges

State	College	Total Reimbursements	Year of Most Recent Reimbursements	Enrollment	Pell Grant Recipients	Reimbursements per Student	Reimbursements per Pell Grant Recipient
CA	Bakersfield College	Unknown	2021	24,903	7,059	Unknown	Unknown
CA	Cabrillo College	\$5,887	2021	9,792	1,956	\$0.60	\$3.01
CA	Cerritos College	\$33,999	2021	20,406	7,448	\$1.67	\$4.56
CA	City College of San Francisco	\$16,623	2021	19,707	2,694	\$0.84	\$6.17
CA	Clovis Community College	\$60,353	2021	8,868	1,545	\$6.81	\$39.06
СА	College of the Canyons	\$27,121	2021	20,573	2,930	\$1.32	\$9.26
CA	Columbia College	\$9,222	2021	2,132	476	\$4.33	\$19.37
СА	De Anza College/ Foothill College***	\$28,616	2020	18,669	3,222	\$1.15	\$8.88

<sup>\*\*\*</sup>Also known as Foothill-De Anza Community College District.

State	College	Total Reimbursements	Year of Most Recent Reimbursements	Enrollment	Pell Grant Recipients	Reimbursements per Student	Reimbursements per Pell Grant Recipient
CA	Evergreen Valley College	\$32,247	2021	8,699	2,247	\$3.71	\$14.35
CA	Fresno City College	\$230,450	2021	22,278	6,124	\$10.34	\$37.63
CA	Fullerton College	\$25,960	2019	22,644	5,214	\$1.15	\$4.98
CA	Gavilan College	\$30,817	2021	4,494	1,119	\$6.86	\$27.54
CA	Los Angeles Mission College	\$112,380	2021	9,451	1,896	\$11.89	\$59.27
CA	Los Angeles Pierce College	\$3,148	2020	18,765	5,375	\$0.17	\$0.59
CA	Los Rios CC District Office	\$12,975	2021	69,658	16,730	\$0.19	\$0.78
CA	Merced College	\$11,870	2021	10,645	3,123	\$1.12	\$3.80
CA	Mission College	\$1,490	2021	6,504	931	\$0.23	\$1.60
CA	Modesto Junior College	\$14,085	2021	16,365	4,883	\$0.86	\$2.88
CA	Reedley College	\$108,365	2021	6,796	1,856	\$15.95	\$58.39

State	College	Total Reimbursements	Year of Most Recent Reimbursements	Enrollment	Pell Grant Recipients	Reimbursements per Student	Reimbursements per Pell Grant Recipient
CA	Riverside City College (Riverside Community College District)**	\$89,937	2021	20,080	5,946	\$4.48	\$15.13
CA	Saddleback College	\$1,528	2020	19,709	2,624	\$0.08	\$0.58
СА	San Jose City College	\$2,974	2021	8,378	1,304	\$0.35	\$2.28
СА	Santa Rosa Junior College	\$15,920	2021	16,757	2,557	\$0.95	\$6.23
CA	Taft College	\$73,685	2021	3,566	1,063	\$20.66	\$69.32
CA	West Hills College-Coalinga	\$121,594	2021	4,229	604	\$28.75	\$201.31
CA	West Valley College	\$8,992	2021	7,513	719	\$1.20	\$12.51
DE	Delaware Tech Community College	Unknown	2021	12,955	4,648	Unknown	Unknown
ID	College of Southern Idaho	\$18,768	2022	7,927	1,521*	\$2.37	\$12.34
NY	Onondaga Community College	\$684,461	2021	7,687	2,463*	\$89.04	\$277.90

<sup>\*2020</sup> Pell data. \*\*Includes Moreno Valley College, Norco College, and Riverside City College. Sources: IPEDS, Public records requests.

# Appendix D. Medicaid Reimbursement Projection Methodology

The revenue projection seeks to estimate four variables that impact a college's Medicaid revenue potential: health services offered, number of Medicaid-eligible students, number of students receiving services, and average reimbursement per student.

#### Health Services Offered

We conducted a health services survey that was sent to all community colleges included in the study for which we could find a relevant email address. We also reviewed each college's website and sought to identify the health services that were offered by each school. Based on these two efforts, we compiled a comprehensive list of the health services offered at each college.

It is important to note that we only considered the service to be offered by the college if the service was or appeared to be funded directly by the college (by providers either directly employed or contracted by the college). If a college partnered with or referred students to a local clinic or hospital to provide the services, and the partner organization billed students (or their insurance) for the services, we did not count the service as offered by the college. We made this distinction because colleges would not be eligible to receive reimbursements for services they did not pay for or directly provide.

#### Number of Medicaid-Eligible Students

We estimated each college's number of Medicaid-eligible students by multiplying the percentage of students receiving Pell grants by a constant we termed the "Pell grant/Medicaid multiplier." The constant used in this case was 1.60, which posits that for every 100 Pell grant recipients at a college, there are approximately 160 Medicaid-eligible students. This number was derived by comparing the official Medicaid Eligibility Rates (i.e., the percentage of a school's enrollment known to be enrolled in Medicaid) submitted by 22 colleges participating in Medicaid to each of those schools' percentage of students receiving Pell grants. The average ratio among these schools was 1.60.

We could only obtain Medicaid Eligibility Rates for colleges in California, so there is currently not enough data to definitively assess whether our Pell grant/Medicaid multiplier can accurately estimate the number of Medicaid-eligible students on a college campus in other states. While we believe our metric is currently

the best one available to estimate campuswide Medicaid eligibility, we encourage colleges to apply their knowledge of their students' financial status when adjusting the default values of the number of Medicaid-eligible students receiving health services.

#### Number of Students Receiving Services

For each health service offered by a college, we estimated the number of unique students receiving that service. The estimation was based on an in-depth review of health service provision data provided by colleges both during and as a follow-up to the health services survey. Based on these data, we established a set of health service categories that were most commonly used by colleges, then analyzed the number of students receiving one or more services in each category as a percentage of each school's enrollment. Based on this analysis, we established default values for each school to represent the unique number of students receiving services in each category of services offered by the school.

#### Average Reimbursement per Student

To estimate the average reimbursement per student, we reviewed each state's Medicaid fee-for-service schedule and identified the current reimbursement amount for each relevant procedure code that represented the services most commonly offered by colleges as determined by the health services survey and follow-ups to the survey. Based on this review, we established an average reimbursement per student amount for each category of services for each state.

It should be noted that reimbursement rates differ by type of facility, type of provider, duration of care, and other factors. Therefore, we encourage colleges to carefully review their state's reimbursement rates and policies as they review their projection. Given the many variables involved in determining Medicaid revenue potential, the projections provided here should be used as a starting point for the college to conduct its own analysis of revenue potential from Medicaid and should not be viewed as precise indicators of future revenue.

A link to each state's Medicaid fee-for-service schedules can be found here.

# Appendix E. State-by-State Community College Medicaid Enrollment Overview and Breakdown of Barriers to Community College Enrollment

We reviewed each state's policies for the enrollment of organizations seeking to become Medicaid providers. We also reached out to each state's Medicaid agency to ask them what specific requirements, if any, community colleges would need to meet to enroll their campus health clinics and/or mental or behavioral health practices as Medicaid providers.

The table below represents our understanding and interpretation of the enrollment process for each state and potential barriers that community colleges may face as they seek to enroll their health services in the Medicaid program. Each state allows for different types of providers to enroll in Medicaid, and some states have specific requirements for some types of providers, including staffing requirements, service offering requirements, or other stipulations. We tried to identify the provider types most likely to apply to community colleges in each state and to identify any requirements or regulations that might present extraordinary barriers to community college enrollment or participation in their state's Medicaid program.

While we believe the information below is an accurate and helpful starting point for community colleges considering enrolling in Medicaid, please note that we cannot guarantee that our analysis of each state's policy is 100% accurate. We encourage each community college to reach out to their state Medicaid agency to get more detailed information on the process and policies regarding Medicaid enrollment and to request technical assistance where available.

Table E1. Medicaid Provider Enrollment Overview and Potential Barriers for Community Colleges, by State

Click the state name to visit the state's Medicaid provider enrollment website.

State	Enrollment Overview	Potential Barriers to Enrollment
<u>Alabama</u>	Alabama community colleges may be eligible to enroll in Medicaid under one of the following provider types: Certified Registered Nurse Practitioner (CRNP) and Physician Assistant (PA), Licensed Social Workers, Nursing Facility, Physician, Behavioral Health, or Targeted Case Management.  Access the provider billing manual, which lists the provider types allowed in the state.	Alabama <u>regulations</u> state that "Only physicians who are fully licensed and possess a current license to practice medicine may enroll to become an Alabama Medicaid Provider." This may prevent campus health clinics and mental health groups who are not overseen by a physician from enrolling in Medicaid.
<u>Alaska</u>	Alaska community colleges are eligible to enroll in Medicaid under any provider type for which they meet the criteria. Likely applicable examples include but are not limited to Health Professional Group, Behavioral Health Group, and Family Planning Clinic.  Access the state's Medicaid provider enrollment page.	No barriers to community college enrollment in Medicaid were identified in our review.
Arizona	For Arizona community colleges, each provider would need to register as a provider, and the community college would need to register as a group biller. Once that process is completed, the college can begin to bill the state's Medicaid program for their services.  Access a list of Medicaid provider types allowed by the state.	No barriers to community college enrollment in Medicaid were identified in our review.
<u>Arkansas</u>	Arkansas community colleges may be able to enroll in Medicaid under Counseling Services or under the specific type of health service(s) provided.  Access manuals covering the different provider types allowed by the state.	No barriers to community college enrollment in Medicaid were identified in our review.

State	Enrollment Overview	Potential Barriers to Enrollment
<u>California</u>	California community colleges are considered local education agencies by the state and thus are eligible to enroll through the state's Local Education Agency Billing Option Program (LEA BOP) and the state's School-Based Medi-Cal Administrative Activities (SMAA) Program.  Read more information on the programs.	Most California community colleges have historically been unable to claim reimbursements for direct services through the state's LEA BOP program. However, 29 community colleges are actively receiving reimbursement through the SMAA program.
Colorado	Colorado community colleges may be able to enroll in Medicaid as a Behavioral Health Group, Non-Physician Practitioner - Group, or Clinic - Practitioner.  Access more information on the various types of providers allowed in the state.	There may be minimum staffing requirements for different provider types. For instance, a Clinic - Practitioner provider may require at least one licensed doctor to be affiliated with the clinic.
Connecticut	Connecticut community colleges could likely enroll as PCMH Primary Care Clinic, Medical Clinic, or Behavioral Health Clinician Group.  Read more information on provider types available in the state and their requirements.	Enrollment as a primary care or medical clinic may require that a comprehensive array of services be available.
<u>Delaware</u>	Delaware community colleges that employ or contract with licensed providers would be able to enroll as a Group provider.  Request information regarding provider enrollment.  Access the state's provider portal.	No barriers to community college enrollment in Medicaid were identified in our review.

State	Enrollment Overview	Potential Barriers to Enrollment
<u>Florida</u>	Florida community colleges may be able to enroll in Medicaid as Advanced Practice Registered Nurse, Behavioral Analysis - Group, Case Management Agency - Mental Health Targeted Case Management, or Physician.  Read more information on the state's provider enrollment policies.	There may be minimum staffing or certification requirements for different provider types. For instance, a Case Management Agency provider may require a mental health targeted case management certification, and a Behavior Analysis - Group provider may be required to employ or contract with a Medicaid-enrolled lead analyst.
<u>Georgia</u>	Georgia community colleges may be able to enroll in Medicaid as <u>Physicians</u> .  Read more information on the provider types allowed in the state.	The listed provider types do not clearly indicate an option for community colleges that provide non-physician services.
<u>Hawaii</u>	Hawaii community colleges should obtain a Group Biller provider type, and then any Hawaii provider that is eligible to enroll can do so and associate to the college's group biller ID. This will allow the college to bill for the services rendered by the provider and receive payments from Medicaid. Providers would need to enroll in HOKU (the state's provider enrollment system) and then also contract with the health plans since most of the state's recipients are in a managed care plan.  View the provider enrollment application for the state. Learn more about becoming a new provider in the state.	It is not clear if there are any known or potential barriers to Hawaii community colleges contracting with the state's managed care organizations.
<u>Idaho</u>	Idaho community colleges may be able to enroll in Medicaid as a Multi-Specialty Group or Single-Specialty Group.  Read more information on <u>provider types allowed</u> in the state.	No barriers to community college enrollment in Medicaid were identified in our review.

State	Enrollment Overview	Potential Barriers to Enrollment
<u>Illinois</u>	Illinois community colleges may be able to enroll in Medicaid as a Clinic with a specialty of Encounter Rate Clinic or as a Group if the college will provide nursing, behavior therapy, counseling/psychotherapy, physical therapy, speech therapy, and occupational therapy.  Download a <u>list of provider types and specialties</u> available in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
Indiana	Indiana community colleges may be able to enroll in Medicaid as a Clinic with a specialty of Medical Clinic or as a Behavioral Health Provider.  Access more information on provider types allowed in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
<u>lowa</u>	Iowa community colleges may be able to enroll in Medicaid as a Clinic.  Access a <u>list of the provider types allowed</u> in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
Kansas	Clinics associated with Kansas community colleges may be able to enroll in Medicaid as long as they meet the state's criteria of a freestanding clinic. A freestanding clinic cannot be part of a hospital but must be organized and operated to provide outpatient medical care. According to the list of provider types on the state's website, clinics do include mental health providers. It is not entirely clear if community college health service programs might also qualify under the Group provider type.  Access the provider enrollment system and view the dropdown lists of enrollment types, provider types, and specialties allowed in the state.	Clinic-based services must be furnished at the clinic by or under the direction of a physician or dentist.

State	Enrollment Overview	Potential Barriers to Enrollment
Kentucky	Kentucky community colleges may be able to enroll in Medicaid under the category of Group Provider or Entity Provider, and under the provider type that best matches the types of services they provide. Likely examples of applicable provider types include Behavioral Health Multi-Specialty Group, Behavioral Health Service Organization, Licensed Clinical Social Worker Group, Licensed Professional Clinical Counselor Group, Licensed Psychological Practitioner Group, Physician Group, Psychologist Group, or Targeted Case Management.  View a list of available categories and provider types.	Providers must be licensed in Kentucky, and behavioral health providers must meet the coverage provisions of 907 KAR 15:010 (see Section 3).
<u>Louisiana</u>	Louisiana community colleges may be able to enroll in Medicaid as Physician (MD) and Physician (MD) Group, Nursing Facility, or Mental Health Clinic.  View a <u>list of provider types</u> available in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
<u>Maine</u>	Maine community colleges can enroll as any provider or specialty type for which they meet the enrollment requirements. Potentially applicable provider or specialty types include but are not limited to: Advanced Practice Registered Nursing Group, Behavioral Health Clinician Group, Physicians Group, Mental Health Clinic, or Substance Abuse Provider.	No barriers to community college enrollment in Medicaic were identified in our review.
	View a <u>reference guide for allowed services</u> by provider types in the state. View <u>enrollment and contact information</u> .	

State	Enrollment Overview	Potential Barriers to Enrollment
Maryland	Maryland community colleges may enroll in Medicaid as an Outpatient Facility.	No barriers to community college enrollment in Medicaid were identified in our review.
	Read <u>more information on provider types allowed</u> in the state. Read <u>more information on registering as an outpatient facility</u> .	
Massachusetts	In Massachusetts, all providers are enrolled as an individual provider type for their specific specialty. Accordingly, Massachusetts community colleges may be able to enroll in Medicaid in one or more of the following categories: Medical Services (Ordering Referring Prescribing Only), Dental Services, Mental Health Center Services, Psychologist Services, Substance Use Disorder Treatment Services, or Therapist Services.  For further information on provider eligibility regulations, please refer to 130 CMR 450.000: Administrative and Billing Regulations, specifically Section 450.212: Provider Eligibility: Eligibility Criteria.  Read more information on the regulations governing the various provider types allowed in the state. View the manuals for each allowed provider type.	For community colleges interested in enrolling as a Mental Health Clinic, Group Practice, or Community Health Center, state regulations require that these providers "have services available to treat a wide range of behavioral health disorders, including co-occurring substance use disorders," but that requirement may be waived if the college has referral agreements with others who can provide the full range of services. Required services include diagnostic evaluation services, treatment planning services, case and family consultation and therapy services, pharmacotherapy services, crisis intervention services, and referral services. The regulations also set minimum staffing requirements for these provider types that include two or more of the following roles: psychiatrist, psychologist, social worker, advanced practice registered nurse, mental health counselor, alcohol and drug counselor, licensed marriage and family therapist, licensed mental health and substance use disorder practitioners, administrator, clinical director, and other staff.

State	Enrollment Overview	Potential Barriers to Enrollment
Michigan	Michigan community colleges may be able to enroll in Medicaid as Other Freestanding Outpatient Facility, Medical Group, Licensed Psychologists, Social Worker, Professional Counselor, Marriage and Family Therapists, or General Practice Physicians.  View a <u>list of provider types allowed</u> in the state.  View a comprehensive <u>Medicaid provider manual</u> .	No barriers to community college enrollment in Medicaid were identified in our review.
Minnesota	Minnesota community colleges may be able to enroll in Medicaid as Community Health Clinic, Mental Health Group,	No barriers to community college enrollment in Medicaid were identified in our review.
	Nursing Facility, or Targeted Case Management.  Read more information on provider types allowed in the state.	
Mississippi	Mississippi community colleges may be able to enroll in Medicaid as Clinic Center Multi Specialty, Clinic Center Student Health, Multi Specialty, or Single Specialty.  View a <u>list of the provider types allowed</u> in the state.	No barriers to community college enrollment in Medicaid were identified in our review.

State	Enrollment Overview	Potential Barriers to Enrollment
<u>Missouri</u>	Licensed health service providers at Missouri community colleges may enroll in MO HealthNet. If the college's providers enroll in MO HealthNet, then the community college may qualify to enroll in the program as a clinic.	No barriers to community college enrollment in Medicaid were identified in our review.
	Services provided to participants enrolled with a managed care organization are provided through the managed care organization's provider network. Contact the individual managed care organization regarding enrollment and service criteria. Contact information for MO HealthNet's contracted managed care organizations can be found	

State	Enrollment Overview	Potential Barriers to Enrollment
<u>Nevada</u>	Nevada community colleges may be able to enroll in Medicaid as one of the following types of provider groups: Behavioral Health Outpatient Treatment Group, Physician Group, Psychologist Group, Substance Use Treatment Group, Advanced Practice Registered Nurses, Nursing Facility, or Therapist Group.  Access an information booklet on provider enrollment in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
<u>New</u> <u>Hampshire</u>	In New Hampshire, most Medicaid clients are enrolled with a managed care health plan. Providers interested in providing services to these members must enroll first with the state, then with the managed care organizations.  All New Hampshire Medicaid providers who are interested in enrolling with the managed care organizations can locate the necessary information on the provider page of the managed care organization sites: AmeriHealth Caritas New Hampshire, NH Healthy Families, and WellSense Health Plan.	It is not clear if there are any known or potential barriers to New Hampshire community colleges enrolling in Medicaid or to contracting with the state's managed care organizations.
	There are two steps to enroll with the managed care organizations: contracting and credentialing. During contracting, the managed care organization and provider reach an agreement on the services to be provided and the rates that will be paid. Credentialing is the process of establishing the qualifications and licensure of the provider.  Read an overview on provider enrollment in the state.	

State	Enrollment Overview	Potential Barriers to Enrollment
New Jersey	New Jersey community colleges may be able to enroll in Medicaid as Advanced Practice Nurse - Group, Independent Clinic - Ambulatory Care, Independent Clinic - Mental Health, Physician - Group, or Psychologist - Group.  See the dropdown menu of available provider types in the state.	New Jersey regulations stipulate staffing requirements for certain provider types. For instance, Advanced Practice Nurse - Group providers must have a registered nurse, and Independent Clinic - Ambulatory Care providers must be licensed and under the supervision of a physician directly affiliated with the clinic.
New Mexico	New Mexico community colleges may be able to enroll in Medicaid as Case Management Agency or Case Manager; Clinic, Diagnostic & Treatment Center; Clinic, Mental Health Center; Clinical Nurse Specialist, Medical; Counselors, Therapists, and Other Social Workers; Licensed Marriage and Family Therapist; Licensed Professional Clinical Counselor; Nurse, RN; Psychologist; Social Worker, Licensed Clinical; or Substance Abuse Counselor.  Download more information on provider types allowed in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
New York	New York community colleges may be able to enroll in Medicaid under the following provider types: Case Management, Clinic Diagnostic & Treatment Center, or Freestanding Clinic.  Access more information on provider types allowed in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
North Carolina	North Carolina community colleges may be able to enroll in Medicaid as Ambulatory Health Care Facilities - Clinic/Center.  Download a <u>provider matrix</u> that lists all of the provider types allowed in the state.	No barriers to community college enrollment in Medicaid were identified in our review.

State	Enrollment Overview	Potential Barriers to Enrollment
North Dakota	North Dakota community colleges may be able to enroll in Medicaid with a provider type of Ambulatory Health Care Facilities and a provider specialty code of Adult Mental Health, Clinic/Center, Community Health Centers, Family Planning Non-Surgical, Multi-Specialty, Primary Care, or Student Health.  Access more information on provider types allowed in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
Ohio	Ohio community colleges may be able to enroll in Medicaid as Community Behavioral Health Provider, Clinic, and/or Lab. If a community college chooses to enroll under Community Behavioral Health Provider, it would first need to receive a certification from the state before enrolling in Medicaid. Access more information on provider types allowed in the state. Access the provider portal to learn about or begin the enrollment process. Access step-by-step instructions on how to register for an OH ID, which is part of the enrollment process.	No barriers to community college enrollment in Medicaid were identified in our review.
<u>Oklahoma</u>	Oklahoma community colleges may be able to enroll in Medicaid under the following provider types and specialties: Clinic - Group, Clinic - Behavioral Health Group, Behavioral Health Provider - Outpatient Mental Health Clinic, Psychologist, Licensed Clinical Social Worker, or Licensed Professional Counselor.  Access more information on provider types allowed in the state.	No barriers to community college enrollment in Medicaid were identified in our review.

State	Enrollment Overview	Potential Barriers to Enrollment
<u>Oregon</u>	Oregon community colleges may be able to enroll in Medicaid using the provider type or types that best match the services they offer. Likely relevant examples include Alcohol/Drug, Behavior Rehab Specialist, Family Planning Clinic, Mental Health Provider, Physician, Advanced Practice Nurse, Therapist, Clinic, Nurse, Psychologist Provider, or Targeted Case Management.  View the dropdown listing of the provider types allowed in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
<u>Pennsylvania</u>	Pennsylvania community colleges may be able to enroll in Medicaid with a provider type of Clinic, Certified Registered Nurse Practitioner, Mental Health/Substance Abuse, Nurse, Psychologist, Case Manager, or Physician. Applicable specialty types include Family Planning Clinic, Nurse Family Partnership, Outpatient Drug and Alcohol, Adult Health, Nurse Practitioner (Primary Care), Family and Adult Psych Mental Health, Tobacco Cessation, Licensed Clinical Social Worker, Mental Health Crisis Intervention, Behavioral Support, Licensed Professional Counselor, Counseling Psychologist, or Licensed Social Worker.  Access more information on provider types allowed in the state.	No barriers to community college enrollment in Medicaid were identified in our review.

State	Enrollment Overview	Potential Barriers to Enrollment
Rhode Island	Rhode Island community colleges may be able to enroll in Medicaid as one of the following provider types: Physician, Rehabilitative Services, Adult Mental Health, Crisis Intervention, or Substance Abuse Treatment Services. They may also be able to enroll under Clinician's Services, Targeted Case Management, Registered Nurse, or Mental Health Counselor.  Access the general guidelines manual for each provider type allowed in the state.	Rhode Island <u>regulations</u> state that mental health services are reimbursable only when provided in accordance with a treatment plan approved by a licensed physician, psychologist, registered nurse, certified independent social worker, program clinical director, or other licensed practitioner of the healing arts. This may make it difficult to receive reimbursement for services offered on a one-off or limited basis.
South Carolina	South Carolina community colleges may be able to enroll in Medicaid under the Groups provider type in one or more specialty areas that match their service offerings. Relevant examples may include Licensed Independent Social Worker, Licensed Professional Counselor, Multiple Specialty Group, Clinical Nurse Specialist, Psychologist or Therapist/Multiple Specialty Group.  View a table of all provider types and specialties allowed in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
South Dakota	South Dakota community colleges may be able to enroll in Medicaid as Group, Multi-Specialty or Group, Single Specialty.  View a matrix of provider types allowed in the state and the requirements for each provider type.	No barriers to community college enrollment in Medicaid were identified in our review.

State	Enrollment Overview	Potential Barriers to Enrollment
<u>Tennessee</u>	In Tennessee, providers must register as a provider with the Division of TennCare, then contract with each TennCare managed care organization separately to become an innetwork provider with each health plan to begin seeing TennCare members.	It is not clear if there are any known or potential barriers to Tennessee community colleges enrolling in Medicaid or to contracting with the state's managed care organizations.
	Community colleges may be able to enroll as a Single- Specialty Group or as a Multi-Specialty Group.	
	The TennCare managed care organizations (and their provider service phone numbers) are:	
	• Amerigroup (800-454-3730)	
	• BlueCare (800-468-9736)	
	<ul> <li>UnitedHealthcare Community Plan (800-690-1606)</li> </ul>	
	<ul> <li>TennCare Select (800-276-1978)</li> </ul>	
	View <u>FAQs regarding provider enrollment</u> in Tennessee.	

State	Enrollment Overview	Potential Barriers to Enrollment
Texas	Texas community colleges may enroll in Medicaid as Licensed Clinical Social Worker Group, Licensed Professional Counselor Group, Nurse Practitioner/Clinical Nurse Specialist Group, or Psychologist Group. Groups are not required to be licensed. However, they must have licensed practitioners enrolled as performing providers. If the group employs multiple licensed providers with different specialties, they should enroll as the generic multispecialty clinic/group practice. However, if the group is only employing licensed professional counselors (for instance) they should enroll as the single-specialty licensed professional counselor group.	Texas community colleges that enroll in Medicaid using one of the methods described in the column to the left should not experience any barriers to Medicaid enrollment. Alternatively, if a Texas community college seeks to become its own separate provider type under Texas Medicaid, they must provide a comprehensive set of services that are Medicaid reimbursable.
	A community college can enroll as a Clinic/Group Practice (Provider Type 22) if their individual practitioners are appropriately licensed.	
	View a step-by-step guide on the Medicaid enrollment process for the state. Download the Texas Medicaid Provider Procedures Manual. Additional enrollment assistance is available through the Texas Medicaid & Healthcare Partnership (TMHP) Contact Center (800-925-9126), TMHP's Children with Special Health Care Needs Services Program Contact Center (800-568-2413), or via email at provider. relations@tmhp.com	
<u>Utah</u>	Utah community colleges may be able to enroll in Medicaid as Group Practice or Mental Health Care Center.  Access <u>more information on provider types allowed</u> in the state and other information about the enrollment process.	No barriers to community college enrollment in Medicaid were identified in our review.

State	Enrollment Overview	Potential Barriers to Enrollment
<u>Vermont</u>	Vermont community colleges may be able to enroll in Medicaid under the enrollment type Group and one of the following provider types: Clinic Center Urgent Care; Physician; Mstr Lvl Psych, LCMHC, LICSW, LMFT; Nurse Practitioner; or Licensed Nurse.  Access a dropdown list of provider types allowed in the state and begin the provider enrollment process.	No barriers to community college enrollment in Medicaid were identified in our review.
<u>Virginia</u>	Virginia community colleges may be able enroll in Medicaid under one of the following provider types: Addiction & Recovery Treatment Services, Mental Health Services, or Nursing Facilities.  Access the provider enrollment website. Access the provider manuals for each provider type allowed in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
Washington	Washington community colleges may be able to enroll in Medicaid if they obtain a license from the Department of Health and contract with a managed care organization.  Learn more about the state's Managed Care Program.  Participating managed care organizations in the state include:  • Community Health Plan of WA (Provider.Relations@chpw.org)  • Coordinated Care (Joinournetwork@coordinatedcarehealth.com)  • Molina Healthcare  • United Healthcare  • Wellpoint (Amy.Wong@wellpoint.com)	It is not clear if there are any known or potential barriers to Washington community colleges contracting with the state's managed care organizations. Managed care organizations would need to clearly understand the population being serviced before determining if participating community colleges would need to be listed in their directories.

State	Enrollment Overview	Potential Barriers to Enrollment
<u>West Virginia</u>	West Virginia community colleges may be able to enroll in Medicaid under one of the following provider types: Behavioral Health & Social Services, Case Manager, Drug and Alcohol Rehab, Group of Providers, Licensed Certified Social Worker, Licensed Practical Nurse, Licensed Professional Counselor, Mental Health Clinic, Physician, or Psychologist.  Access the provider directory which includes a dropdown that lists the various provider types allowed in the state.	No barriers to community college enrollment in Medicaid were identified in our review.
Wisconsin	Wisconsin community colleges may be able to enroll in Medicaid under one of the following provider types: Case Management Providers, Family Planning Clinics, Mental Health/Substance Abuse Clinics, Nurse Practitioners, Physicians, or Therapy Groups.  Access the provider enrollment instructions.	No barriers to community college enrollment in Medicaid were identified in our review.
Wyoming	Wyoming community colleges may be able to enroll in Medicaid as Group Enrollment or Facility Enrollment. From there, colleges can identify their taxonomy category (e.g., Mental Health or Physician).  Download the <u>user manual</u> for group provider enrollment.	No barriers to community college enrollment in Medicaid were identified in our review.

Note: The state names in this table are hyperlinked to each state's Medicaid enrollment page.

#### **Endnotes**

- <sup>1</sup> Mowreader, A. (2024, April 2). *Report: Mental health impacts community college persistence*. Inside Higher Ed. <a href="https://www.insidehighered.com/news/student-success/health-wellness/2024/04/02/primary-challenge-two-year-college-mental-health">https://www.insidehighered.com/news/student-success/health-wellness/2024/04/02/primary-challenge-two-year-college-mental-health</a>
- <sup>2</sup> Klempin, S. C., Griffin, S., Monahan, T. J., Anderson, M. N., & Brock, T. (2024). *Pandemic relief spending and recovery strategies: Findings from a survey of community colleges in six states*. Community College Research Center, Teachers College, Columbia University. <a href="https://ccrc.tc.columbia.edu/media/k2/attachments/">https://ccrc.tc.columbia.edu/media/k2/attachments/</a> pandemic-relief-spending-recovery-strategies-survey-six-states.pdf
- <sup>3</sup> Pandya, A., & Lodha, P. (2022). Mental health consequences of COVID-19 pandemic among college students and coping approaches adapted by higher education institutions: A scoping review. *SSM-Mental Health*, 2, 100122. <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9148268/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9148268/</a>
- <sup>4</sup> Mowreader, A. (2024, April 2). *Report: Mental health impacts community college persistence. I*nside Higher Ed. <a href="https://www.insidehighered.com/news/student-success/health-wellness/2024/04/02/primary-challenge-two-year-college-mental-health">https://www.insidehighered.com/news/student-success/health-wellness/2024/04/02/primary-challenge-two-year-college-mental-health</a>
- <sup>5</sup> Leonhardt, M. (2022, June 15). 14% of students say they dropped out of college because of mental health challenges. *Fortune*. <a href="https://fortune.com/well/2022/06/15/college-students-drop-out-of-college-mental-health-challenges/">https://fortune.com/well/2022/06/15/college-students-drop-out-of-college-mental-health-challenges/</a>
- <sup>6</sup> The National Society of Leadership and Success. (2022, April 19). *How mental health is impacting student retention*. <a href="https://www.nsls.org/blog/how-mental-health-is-impacting-student-retention">https://www.nsls.org/blog/how-mental-health-is-impacting-student-retention</a>
- <sup>7</sup> Healthy Minds Network. (2020). *Healthy Minds Study among colleges and universities, 2020* [Data set]. Healthy Minds Network, University of Michigan, University of California Los Angeles, Boston University, and Wayne State University. <a href="https://healthymindsnetwork.org/wp-content/uploads/2021/02/HMS-Fall-2020-National-Data-Report.pdf">https://healthymindsnetwork.org/wp-content/uploads/2021/02/HMS-Fall-2020-National-Data-Report.pdf</a>
- <sup>8</sup> Abelson, J., & Dungca, N. (2020, July 13). Five takeaways from the Post's investigation of college health centers. *The Washington Post*. <a href="https://www.washingtonpost.com/investigations/five-takeaways-from-the-posts-investigation-of-college-health-centers/2020/07/12/09a4b7a0-c09d-11ea-9fdd-b7ac6b051dc8story.html">https://www.washingtonpost.com/investigations/five-takeaways-from-the-posts-investigation-of-college-health-centers/2020/07/12/09a4b7a0-c09d-11ea-9fdd-b7ac6b051dc8story.html</a>
- <sup>9</sup> Kaiser Family Foundation. (n.d.) *Federal Medical Assistance Percentage (FMAP) for Medicaid and multiplier.*<a href="https://www.kff.org/medicaid/state-indicator/federal-matching-rate-and-multiplier/?currentTimeframe=0&sortModel=%7B%22colld%22:%22Location%22,%22sort%22:%22asc%22%7D">https://www.kff.org/medicaid/state-indicator/federal-matching-rate-and-multiplier/?currentTimeframe=0&sortModel=%7B%22colld%22:%22Location%22,%22sort%22:%22asc%22%7D</a>
- Nempin, S. C., Griffin, S., Monahan, T. J., Anderson, M. N., & Brock, T. (2024). Pandemic relief spending and recovery strategies: Findings from a survey of community colleges in six states. Community College Research Center, Teachers College, Columbia University. <a href="https://ccrc.tc.columbia.edu/media/k2/attachments/pandemic-relief-spending-recovery-strategies-survey-six-states.pdf">https://ccrc.tc.columbia.edu/media/k2/attachments/pandemic-relief-spending-recovery-strategies-survey-six-states.pdf</a>

- <sup>11</sup> Delaware Technical Community College was identified by the state Medicaid agency as a registered provider for its dental services program. However, no record of the college was found in the NPI registry.
- <sup>12</sup> Medicaid administrative activities are the activities necessary to support the proper and efficient administration of an organization's Medicaid services program. These include activities such as outreach to encourage Medicaid enrollment; assisting individuals to apply for Medicaid; Medicaid planning, policy development, and coordination; Medicaid-related training, and Medicaid referrals.
- <sup>13</sup> California Department of Health Care Services. (2021, March). *Local education agency (LEA) billing and reimbursement overview.* Local educational agency Medi-Cal billing option program provider manual, p. 6. <a href="https://mcweb.apps.prd.cammis.medi-cal.ca.gov/assets/87F0BA57-6066-4162-B816-73249C39B971/">https://mcweb.apps.prd.cammis.medi-cal.ca.gov/assets/87F0BA57-6066-4162-B816-73249C39B971/</a> locedbil.pdf?access token=6UyVkRRfByXTZEWIh8j8QaYyIPyP5ULO
- <sup>14</sup> California Department of Health Care Services. (n.d.). *LEA program overview*. <a href="https://www.dhcs.ca.gov/provgovpart/Pages/LEADescription.aspx">https://www.dhcs.ca.gov/provgovpart/Pages/LEADescription.aspx</a>
- <sup>15</sup> Tsai, D. (2023, May 18). *Information on school-based services in Medicaid: Policy flexibilities and guide on coverage, billing, reimbursement, documentation and school-based administrative claiming* [Informational bulletin]. Department of Health & Human Services, Centers for Medicare & Medicaid Services, <a href="https://www.medicaid.gov/federal-policy-guidance/downloads/cib051823.pdf">https://www.medicaid.gov/federal-policy-guidance/downloads/cib051823.pdf</a>
- <sup>16</sup> Centers for Medicare & Medicaid Services. (2023). *Delivering services in school-based settings: A comprehensive guide to Medicaid services and administrative claiming*. <a href="https://www.medicaid.gov/medicaid/financial-management/downloads/sbs-guide-medicaid-services-administrative-claiming.pdf">https://www.medicaid.gov/medicaid/financial-management/downloads/sbs-guide-medicaid-services-administrative-claiming.pdf</a>
- <sup>17</sup> To explore this resource, visit: <a href="https://nces.ed.gov/ipeds/">https://nces.ed.gov/ipeds/</a>
- <sup>18</sup> To explore this resource, visit: <a href="https://nces.ed.gov/ccd/schoolmap/">https://nces.ed.gov/ccd/schoolmap/</a>
- <sup>19</sup> To explore this resource, visit: <a href="https://npiregistry.cms.hhs.gov/search">https://npiregistry.cms.hhs.gov/search</a>