



**PPIC**

PUBLIC POLICY  
INSTITUTE OF CALIFORNIA

# Financing Higher Education Capital Projects

## Technical Appendices

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## Appendix A. CSU Facilities Analysis

For the CSU facilities analysis, PPIC used data provided by the California State University’s Capital Planning, Design and Construction (CPDC) department. These data are reported on an annual basis by each of the 23 main campuses and off-campus centers, reviewed by CPDC and made available to the public. These campus reports contain facility detail information, including ownership, completion (original build) and renovation dates. The most updated version of the report was made available in July of 2018.<sup>1</sup>

The analysis pertaining to tables A1, A2, and A3 provides information regarding the completion and renovation ages of the facilities, along with their ownership status. The data provided by the CSU contains eight different ownership codes; all of which, also indicate the source of funding, and availability of use by university. The codes are as follows:

1. State owned, State funded
2. State owned, Deed/Gifted to State
3. State owned, Donor Fund
4. State owned, Dual Funded
5. Non-state owned, Non-state Funded
6. Non-state owned, Donor/private Funded
7. Current lease/rental agreement (State)
8. Other

Given the overview nature of the report, the codes were grouped into “State-owned” and “Non-state owned” for the analysis. Therefore, codes 1-4 were categorized as “State-owned” and 5, 6, and 8 as “Non-State owned.” Facilities corresponding with code 7, Current lease/rental agreement (State), were excluded from the analysis since the system does not consider them as part of their stock of facilities. Of the 2,136 total facilities in the report provided, 59 facilities were excluded, bringing the total stock analyzed to 2,077 facilities. Table A1 contains information regarding all facilities (2,077), Table A2 regarding State-owned assets (1,545), and Table A3 regarding Non-state owned facilities (532).

In calculating the completion and renovation ages of the facilities, PPIC used December 31, 2018 as the reference date and rounded to the nearest year. The data include completion years that range from 1900 – 2019 and renovation years that range from 1987 – 2018. The four facilities that correspond with a post-July 2018 or 2019 completion date, including September 2018 (1), January 2019 (2), and June 2019 (1), their calculated age equaled 0. Similarly, the five facilities that included a 2018 renovation date also equaled 0 in renovation age. These facilities were, therefore, included in the counts of facilities but not in the average age calculations.

The report also included facilities without completion, renovation, or any date. Of the total stock of 2,077 non-leased facilities, 89 facilities did not include a completion date, 1,865 did not include a renovation date, and 80 were reported without either date. These facilities are included in the counts of facilities but not in the average age calculations.

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<sup>1</sup> To compare CSU’s state of facilities to the UC’s, PPIC relied on University of California’s Capital Financial Plan 2017–27. According to UCOP, “approximately 56% of the University’s State eligible space is more than 30 years old. UC’s most common deferred maintenance (DM) projects include replacement and major repairs of systems and assets that have reach their end of useful life.”

**TABLE A1**

## Facilities Analysis by California State University Campus

California State University campus	Total number of facilities	Average completion age (n = 1,988)	Total number of renovated facilities	Average renovation age (n = 212)
Bakersfield	79	27	3	7
Chancellor's Office	2	22	0	n/a
Channel Islands	51	41	23	12
Chico	81	42	7	23
Dominguez Hills	50	36	7	13
East Bay	54	32	3	18
Fresno	179	46	4	17
Fullerton	136	33	7	12
Humboldt	107	47	9	14
Long Beach	109	41	14	17
Los Angeles	42	32	6	11
Maritime Academy	54	37	7	3
Monterey Bay	152	29	55	19
Northridge	98	30	10	10
Pomona	188	39	4	13
Sacramento	74	35	4	10
San Bernardino	69	28	8	10
San Diego	155	37	5	10
San Francisco	68	51	8	14
San Jose	71	42	8	8
San Luis Obispo	121	44	12	11
San Marcos	28	16	1	8
Sonoma	47	32	2	14
Stanislaus	62	31	5	11
<b>All</b>	<b>2,077</b>	<b>37</b>	<b>212</b>	<b>14</b>

SOURCE: CSU Campus Facility Report received July 10, 2018.

NOTES: This analysis only includes non-leased facilities. In addition, "n/a" values appear for renovation age whenever the number of renovated facilities equals 0.

**TABLE A2**

## State-owned Facilities Analysis by California State University Campus

California State University campus	Total number of facilities	Average completion age (n = 1,487)	Total number of renovated facilities	Average renovation age (n = 168)
Bakersfield	56	28	3	7
Chancellor's Office	2	22	0	n/a
Channel Islands	38	50	21	12
Chico	62	44	7	23
Dominguez Hills	36	42	5	14
East Bay	40	37	3	18
Fresno	156	48	3	16
Fullerton	88	40	5	14
Humboldt	78	52	8	13
Long Beach	72	44	10	19
Los Angeles	33	35	5	12
Maritime Academy	47	39	2	9
Monterey Bay	132	29	45	19
Northridge	56	35	7	11
Pomona	144	41	2	10
Sacramento	47	43	1	23
San Bernardino	45	27	6	10
San Diego	112	41	5	10
San Francisco	49	59	6	14
San Jose	53	47	7	9
San Luis Obispo	94	44	9	10
San Marcos	20	18	1	8
Sonoma	37	34	2	14
Stanislaus	48	34	5	11
<b>All</b>	<b>1,545</b>	<b>41</b>	<b>168</b>	<b>15</b>

SOURCE: CSU Campus Facility Report received July 10, 2018.

NOTES: This analysis only includes non-leased facilities. In addition, "n/a" values appear for renovation age whenever the number of renovated facilities equals 0.

**TABLE A3**

## Non state-owned Facilities Analysis by California State University Campus

California State University campus	Total number of facilities	Average completion age (n = 501)	Total number of renovated facilities	Average renovation age (n = 44)
Bakersfield	23	24	0	n/a
Chancellor's Office	0	n/a	0	n/a
Channel Islands	13	21	2	6
Chico	19	33	0	n/a
Dominguez Hills	14	20	2	12
East Bay	14	18	0	n/a
Fresno	23	35	1	21
Fullerton	48	21	2	8
Humboldt	29	35	1	16
Long Beach	37	34	4	11
Los Angeles	9	23	1	6
Maritime Academy	7	14	5	1
Monterey Bay	20	30	10	19
Northridge	42	23	3	8
Pomona	44	31	2	16
Sacramento	27	21	3	5
San Bernardino	24	31	2	11
San Diego	43	24	0	n/a
San Francisco	19	30	2	12
San Jose	18	29	1	3
San Luis Obispo	27	41	3	14
San Marcos	8	9	0	n/a
Sonoma	10	22	0	n/a
Stanislaus	14	21	0	n/a
<b>All</b>	<b>532</b>	<b>27</b>	<b>44</b>	<b>11</b>

SOURCE: CSU Campus Facility Report received July 10, 2018.

NOTES: This analysis only includes non-leased facilities. In addition, "n/a" values appear for completion and renovation age whenever the number of total and renovated facilities equals 0.

In addition to age, renovation, and ownership information, the data include details such as facility function, condition, construction status, Master Plan status, and square footage. A detailed investigation of the facilities across these variables was beyond the scope of this project. Examining this nuanced information will be integral to planning for increased capacity as the system works to close the skills gap by 2030.

## Appendix B. School Bond Analysis

For the analysis of bond elections, PPIC relied on data gathered by Sacramento State’s Institute of Social Research. The [California Elections Data Archive](#) (CEDA) is a joint project amongst the Center for California Studies, the Institute for Social Research, and the Office of the California Secretary of State. CEDA provides ballot measure results for county, city, community college, and school district elections dating back to 1996. For the purposes of this report, PPIC examined community college and school district measures from 1996–2016.

The data are ordered by year and county, and include two identifying fields for each measure that appeared on a ballot. The “MeasID” identifier appears for each measure assuming single-county. The “Multi\_MeasID” identifies measures across counties for multi-county measures. This means that any measure that is proposed by more than one county shares the same “Multi\_MeasID.” This identifier also exists for single-county measures but appears only once since the measure is proposed by one county for those instances. PPIC relied on a de-duplicated list of “Multi-MeasID” to gather information on community college and school district bonds. Duplicative measures were omitted in order to account for the number and value of measures only once.

Table B1 provides a descriptive analysis of the Community College general obligation bonds proposed and passed between 1996 and 2016. Over this time period the passage rate, along with the median and total bond value of approved measures increases significantly.

**TABLE B1**  
Community College (CC) General Obligation Bonds 1996–2016

Years	CC measures proposed	Median bond value proposed	CC measures passed	Passage rate	Total bond value passed	Median bond value passed
1996-2000	19	\$98,000,000	8	42%	\$753,304,000	\$87,177,000
2001-2005	65	\$160,000,000	55	85%	\$10,281,688,278	\$161,000,000
2006-2010	32	\$290,750,000	24	75%	\$10,406,942,012	\$296,250,000
2011-2016	42	\$349,000,000	36	86%	\$15,597,401,000	\$350,000,000

SOURCE: California Elections Data Archive

Table B2 provides a descriptive analysis of K–12 general obligation bonds proposed and passed between 1996 and 2016. Since community college districts are governed much like the K–12 districts, providing this information offers additional context for school bonds at large. Despite their shared governance structure, the two systems vary greatly in size. There are 1,026 K–12 school districts that serve more than 6.2 million students. In comparison, nearly 2.1 million students attend 114 community college campuses in 72 districts in the state. Therefore, K–12 districts propose and pass many more measures than community college districts but those measures are lesser in value.

**TABLE B2**

K-12 General Obligation Bonds 1996–2016

Years	K-12 measures proposed	Median bond value proposed	K-12 measures passed	Passage rate	Total bond value passed	Median bond value passed
1996-2000	453	\$20,500,000	280	62%	\$10,898,038,884	\$20,000,000
2001-2005	375	\$20,000,000	298	79%	\$26,626,787,071	\$22,000,000
2006-2010	376	\$34,000,000	286	76%	\$34,186,827,000	\$40,000,000
2011-2016	517	\$40,800,000	443	86%	\$43,773,275,462	\$45,000,000

SOURCE: California Elections Data Archive

Table B3 offers insight into measure threshold levels after the passage of Proposition 39 in 2000. While the number of proposed measures requiring a 55% threshold increased significantly among K-12 and community college districts between 2000 and 2001, the number of measures requiring a two-thirds majority decreased. Over time, most K-12 and community college district measures have come to require a 55% threshold level (100% of community college and 95% of K-12 measures between 2011 and 2016).

**TABLE B3**

K-12 and Community College (CC) proposed measures by threshold 1996–2016

Years	K-12 total measures	CC total measures	K-12 majority measures	CC majority measures	K-12 measures 55% threshold	CC measures 55% threshold	K-12 measures 66.67% threshold	CC measures 66.67% threshold
1996-2000	453	19	2	0	0	0	451	19
2001-2005	375	65	23	3	272	54	80	8
2006-2010	376	32	1	0	348	32	27	0
2011-2016	517	42	2	0	492	42	23	0

SOURCE: California Elections Data Archive

## Appendix C. Comparison Institutions

### University of California Comparison Group Institutions

Arizona State University-Tempe	University of Delaware
Colorado State University-Fort Collins	University of Florida
Florida State University	University of Georgia
Georgia Institute of Technology-Main Campus	University of Hawaii at Manoa
Georgia State University	University of Houston
Indiana University-Bloomington	University of Illinois at Chicago
Iowa State University	University of Iowa
Louisiana State University	University of Kansas
Michigan State University	University of Kentucky
Mississippi State University	University of Louisville
Montana State University	University of Maryland-College Park
North Carolina State University at Raleigh	University of Michigan-Ann Arbor
North Dakota State University-Main Campus	University of Minnesota-Twin Cities
Ohio State University-Main Campus	University of Missouri-Columbia
Oregon State University	University of Nebraska-Lincoln
Pennsylvania State University-Main Campus	University of New Mexico-Main Campus
Purdue University-Main Campus	University of North Carolina at Chapel Hill
Stony Brook University	University of Oklahoma-Norman Campus
SUNY at Albany	University of Oregon
Texas A & M University-College Station	University of Pittsburgh-Pittsburgh Campus
The University of Tennessee-Knoxville	University of South Carolina-Columbia
The University of Texas at Austin	University of South Florida-Main Campus
University at Buffalo	University of Utah
University of Alabama at Birmingham	University of Virginia-Main Campus
University of Alabama in Huntsville	University of Washington-Seattle Campus
University of Arizona	University of Wisconsin-Madison
University of Arkansas	Virginia Commonwealth University
University of Central Florida	Virginia Polytechnic Institute and State University
University of Cincinnati-Main Campus	Washington State University
University of Colorado Boulder	Wayne State University
University of Connecticut	



## California State University Comparison Group Institutions

Adams State University	Fitchburg State University
Alabama A & M University	Florida Atlantic University
Alabama State University	Florida International University
Albany State University	Fort Hays State University
Alcorn State University	Framingham State University
Angelo State University	Frostburg State University
Appalachian State University	George Mason University
Arkansas State University-Main Campus	Georgia College and State University
Arkansas Tech University	Governors State University
Armstrong State University	Grambling State University
Auburn University	Grand Valley State University
Auburn University at Montgomery	Henderson State University
Austin Peay State University	Idaho State University
Ball State University	Indiana University-Northwest
Bloomsburg University of Pennsylvania	Indiana University-Purdue University-Fort Wayne
Boise State University	Indiana University-Purdue University-Indianapolis
Bowling Green State University-Main Campus	Indiana University-South Bend
Bridgewater State University	Indiana University-Southeast
California University of Pennsylvania	Jackson State University
Central Connecticut State University	Jacksonville State University
Central Washington University	James Madison University
Chicago State University	Kansas State University
Citadel Military College of South Carolina	Kean University
Clarion University of Pennsylvania	Kennesaw State University
Clemson University	Kent State University at Kent
Cleveland State University	Kutztown University of Pennsylvania
College of Charleston	Longwood University
College of William and Mary	Louisiana State University-Shreveport
Colorado School of Mines	Louisiana Tech University
Columbus State University	Mansfield University of Pennsylvania
CUNY City College	Marshall University
Delaware State University	McNeese State University
Delta State University	Metropolitan State University
East Central University	Miami University-Oxford
East Stroudsburg University of Pennsylvania	Michigan Technological University
Eastern Illinois University	Midwestern State University
Eastern Kentucky University	Millersville University of Pennsylvania
Eastern Michigan University	Minnesota State University Moorhead
Eastern Washington University	Minnesota State University-Mankato
Edinboro University of Pennsylvania	Mississippi Valley State University
Emporia State University	Missouri State University-Springfield
Fayetteville State University	Montana State University-Billings
Ferris State University	Montclair State University

Morehead State University	Southern University and A & M College
Murray State University	Southern University at New Orleans
New Jersey City University	Southern Utah University
New Jersey Institute of Technology	Southwest Minnesota State University
New Mexico Highlands University	Southwestern Oklahoma State University
New Mexico Institute of Mining and Technology	State University of New York at New Paltz
Nicholls State University	Stephen F Austin State University
Norfolk State University	Stockton University
North Carolina Central University	Sul Ross State University
Northeastern Illinois University	SUNY at Binghamton
Northeastern State University	SUNY at Fredonia
Northern Arizona University	SUNY Buffalo State
Northern Illinois University	SUNY College at Brockport
Northern Kentucky University	SUNY College at Cortland
Northern Michigan University	SUNY College at Oswego
Northwest Missouri State University	SUNY College at Plattsburgh
Northwestern State University of Louisiana	SUNY College at Potsdam
Ohio University-Main Campus	SUNY Empire State College
Oklahoma State University-Main Campus	SUNY Institute of Technology at Utica-Rome
Old Dominion University	Tarleton State University
Peru State College	Temple University
Pittsburg State University	Tennessee Technological University
Portland State University	Texas A & M International University
Prairie View A & M University	Texas A & M University-Texarkana
Purdue University-Calumet Campus	Texas State University
Radford University	Texas Tech University
Ramapo College of New Jersey	The College of New Jersey
Rhode Island College	The Lincoln University
Rowan University	The University of Alabama
Rutgers University-Camden	The University of Montana
Saginaw Valley State University	Towson University
Saint Cloud State University	Troy University
Salem State University	Truman State University
Salisbury University	University of Akron Main Campus
Shippensburg University of Pennsylvania	University of Alaska Fairbanks
Slippery Rock University of Pennsylvania	University of Baltimore
South Dakota State University	University of Central Arkansas
Southeast Missouri State University	University of Central Missouri
Southeastern Louisiana University	University of Central Oklahoma
Southeastern Oklahoma State University	University of Colorado-Colorado Springs
Southern Arkansas University Main Campus	University of Colorado Denver
Southern Connecticut State University	University of Houston-Clear Lake
Southern Illinois University-Carbondale	University of Houston-Victoria
Southern Illinois University-Edwardsville	University of Idaho
Southern Oregon University	University of Louisiana at Lafayette

University of Louisiana at Monroe  
University of Maine  
University of Mary Washington  
University of Maryland-Baltimore County  
University of Maryland-College Park  
University of Massachusetts-Boston  
University of Memphis  
University of Michigan-Dearborn  
University of Michigan-Flint  
University of Minnesota-Duluth  
University of Mississippi  
University of Montevallo  
University of Nebraska at Kearney  
University of Nevada-Las Vegas  
University of Nevada-Reno  
University of New Hampshire-Main Campus  
University of New Orleans  
University of North Alabama  
University of North Carolina at Greensboro  
University of North Carolina at Pembroke  
University of North Carolina Wilmington  
University of North Dakota  
University of North Florida  
University of North Texas  
University of Northern Iowa  
University of Rhode Island  
University of South Alabama  
University of South Dakota  
University of Southern Indiana  
University of Southern Mississippi  
University of Toledo  
University of Vermont  
University of West Alabama  
University of West Georgia  
University of Wisconsin-Eau Claire

University of Wisconsin-La Crosse  
University of Wisconsin-Milwaukee  
University of Wisconsin-Oshkosh  
University of Wisconsin-Platteville  
University of Wisconsin-River Falls  
University of Wisconsin-Stevens Point  
University of Wisconsin-Stout  
University of Wisconsin-Whitewater  
University of Wyoming  
Utah State University  
Valdosta State University  
Washburn University  
Wayne State College  
Weber State University  
West Chester University of Pennsylvania  
West Texas A & M University  
West Virginia University  
Western Carolina University  
Western Connecticut State University  
Western Illinois University  
Western Kentucky University  
Western Michigan University  
Western New Mexico University  
Western Oregon University  
Western Washington University  
Westfield State University  
Wichita State University  
William Paterson University of New Jersey  
Winona State University  
Winston-Salem State University  
Winthrop University  
Worcester State University  
Wright State University-Main Campus  
Youngstown State University

## California Community Colleges Comparison Group Institutions

Adirondack Community College	Blinn College	Central Wyoming College
Aiken Technical College	Blue Mountain Community College	Centralia College
Aims Community College	Blue Ridge Community College - NC	Century College
Alamance Community College	Blue Ridge Community College - VA	Chattahoochee Technical College
Albany Technical College	Bossier Parish Community College	Chattahoochee Valley Community College
Alexandria Technical & Community College	Bristol Community College	Chattanooga State Community College
Allegany College of Maryland	Brookdale Community College	Chemeketa Community College
Allen County Community College	Brookhaven College	Chesapeake College
Alpena Community College	Broward College	Chippewa Valley Technical College
Alvin Community College	Bucks County Community College	Cisco College
Amarillo College	Bunker Hill Community College	Clackamas Community College
American Samoa Community College	Burlington County College	Clatsop Community College
Angelina College	Butler Community College	Cleveland Community College
Anne Arundel Community College	Butler County Community College	Cleveland State Community College
Anoka Technical College	Caldwell Community College and Technical Institute	Clinton Community College
Anoka-Ramsey Community College	Camden County College	Cloud County Community College
Arapahoe Community College	Cape Cod Community College	Clover Park Technical College
Arizona Western College	Cape Fear Community College	Clovis Community College
Arkansas Northeastern College	Capital Area Technical College	Coastal Bend College
Asheville-Buncombe Technical Community College	Carl Albert State College	Coastal Carolina Community College
Asnuntuck Community College	Carl Sandburg College	Cochise County Community College District
Athens Technical College	Casper College	Colby Community College
Atlantic Cape Community College	Catawba Valley Community College	College of Central Florida
Austin Community College District	Cayuga County Community College	College of Coastal Georgia
Bainbridge State College	Cecil College	College of DuPage
Baltimore City Community College	Cedar Valley College	College of Lake County
Barton County Community College	Central Alabama Community College	College of Micronesia-FSM
Bates Technical College	Central Arizona College	College of Southern Idaho
Bay de Noc Community College	Central Carolina Community College	College of Southern Maryland
Bellingham Technical College	Central Carolina Technical College	College of the Albemarle
Belmont College	Central Community College	College of the Mainland
Bergen Community College	Central New Mexico Community College	Colorado Mountain College
Berkshire Community College	Central Ohio Technical College	Colorado Northwestern Community College
Bevill State Community College	Central Oregon Community College	Columbia Basin College
Big Bend Community College	Central Piedmont Community College	Columbia State Community College
Bishop State Community College	Central Virginia Community College	Columbus Technical College
Black Hawk College		Community College of Aurora
Black River Technical College		
Blackhawk Technical College		

Community College of Beaver  
County  
Community College of Denver  
Community College of Rhode Island  
Connors State College  
Copiah-Lincoln Community College  
Corning Community College  
County College of Morris  
Cowley County Community College  
Craven Community College  
Crowder College  
Cumberland County College  
Cuyahoga Community College  
District  
Dakota County Technical College  
Danville Area Community College  
Danville Community College  
Darton State College  
Davidson County Community  
College  
Davis Applied Technology College  
Del Mar College  
Delaware County Community  
College  
Delaware Technical Community  
College-Owens  
Delaware Technical Community  
College-Stanton/Wilmington  
Delaware Technical Community  
College-Terry  
Delgado Community College  
Delta College  
Des Moines Area Community  
College  
Dodge City Community College  
Dutchess Community College  
Dyersburg State Community College  
East Central College  
East Central Community College  
East Mississippi Community College  
Eastern Arizona College  
Eastern Florida State College  
Eastern Gateway Community  
College  
Eastern Iowa Community College  
District

Eastern Maine Community College  
Eastfield College  
Edgcombe Community College  
Edison State Community College  
Edmonds Community College  
El Centro College  
El Paso Community College  
Elgin Community College  
Enterprise State Community College  
Erie Community College  
Essex County College  
Fayetteville Technical Community  
College  
Finger Lakes Community College  
Flathead Valley Community College  
Florence-Darlington Technical  
College  
Florida Gateway College  
Fort Scott Community College  
Fox Valley Technical College  
Frederick Community College  
Front Range Community College  
Fulton-Montgomery Community  
College  
Gadsden State Community College  
Galveston College  
Garden City Community College  
Gaston College  
GateWay Community College - AZ  
Gateway Community College - CT  
Gateway Technical College  
Genesee Community College  
George C Wallace State Community  
College-Dothan  
George C Wallace State Community  
College-Hanceville  
George C Wallace State Community  
College-Selma  
Georgia Highlands College  
Georgia Northwestern Technical  
College  
Georgia Piedmont Technical College  
Germann Community College  
Glendale Community College  
Grays Harbor College

Grayson College  
Green River Community College  
Greenfield Community College  
Greenville Technical College  
Guilford Technical Community  
College  
Gulf Coast State College  
Gwinnett Technical College  
Hagerstown Community College  
Harford Community College  
Harrisburg Area Community  
College-Harrisburg  
Hawkeye Community College  
Haywood Community College  
Hennepin Technical College  
Henry Ford Community College  
Herkimer County Community  
College  
Highland Community College - IL  
Highland Community College - KS  
Highline College  
Hill College  
Hillsborough Community College  
Hocking College  
Holmes Community College  
Holyoke Community College  
Horry-Georgetown Technical  
College  
Housatonic Community College  
Houston Community College  
Howard College  
Howard Community College  
Hutchinson Community College  
Illinois Central College  
Illinois Valley Community College  
Indian Hills Community College  
Instituto Tecnológico de Puerto  
Rico-Recinto de San Juan  
Inver Hills Community College  
Iowa Central Community College  
Iowa Lakes Community College  
Iowa Western Community College  
Isothermal Community College  
Itawamba Community College

J Sargeant Reynolds Community College	Lansing Community College	Minnesota State College-Southeast Technical
Jackson College	Laramie County Community College	Minnesota State Community and Technical College
Jackson State Community College	Laredo Community College	Minnesota West Community and Technical College
James A Rhodes State College	Lawson State Community College-Birmingham Campus	Mississippi Delta Community College
James H Faulkner State Community College	Lee College	Mississippi Gulf Coast Community College
Jamestown Community College	Lehigh Carbon Community College	Mitchell Community College
Jefferson College	Lenoir Community College	Moberly Area Community College
Jefferson Community and Technical College	Lewis and Clark Community College	Mohave Community College
Jefferson Community College	Lincoln Land Community College	Mohawk Valley Community College
Jefferson State Community College	Linn-Benton Community College	Monroe Community College
John A Logan College	Lone Star College System	Monroe County Community College
John C Calhoun State Community College	Lord Fairfax Community College	Montcalm Community College
John Tyler Community College	Lower Columbia College	Montgomery College
John Wood Community College	Luzerne County Community College	Montgomery County Community College
Johnson County Community College	Macomb Community College	Moraine Park Technical College
Johnston Community College	Madison Area Technical College	Moraine Valley Community College
Joliet Junior College	Manchester Community College - CT	Morgan Community College
Jones County Junior College	Manchester Community College - NH	Morton College
Kalamazoo Valley Community College	Marion Technical College	Motlow State Community College
Kankakee Community College	Massachusetts Bay Community College	Mott Community College
Kaskaskia College	Massasoit Community College	Moultrie Technical College
Kellogg Community College	McHenry County College	Mount Wachusett Community College
Kennebec Valley Community College	McLennan Community College	Mountain Empire Community College
Kilgore College	Mercer County Community College	Mountain View College
Kirkwood Community College	Meridian Community College	Mt Hood Community College
Kirtland Community College	Mesa Community College	Murray State College
Kishwaukee College	Metropolitan Community College Area	Nash Community College
Labette Community College	Metropolitan Community College-Kansas City	Nashua Community College
Lake Land College	Mid Michigan Community College	Nashville State Community College
Lake Michigan College	Middlesex Community College - CT	Nassau Community College
Lake Region State College	Middlesex Community College - MA	National Park Community College
Lake Superior College	Middlesex County College	Naugatuck Valley Community College
Lake Washington Institute of Technology	Midlands Technical College	Navarro College
Lakeland Community College	Mid-South Community College	Neosho County Community College
Lakeshore Technical College	Mid-State Technical College	New Mexico Junior College
Lake-Sumter State College	Milwaukee Area Technical College	New River Community College
Lane Community College	Mineral Area College	
Lanier Technical College		

NHTI-Concord's Community College	Norwalk Community College	Raritan Valley Community College
Niagara County Community College	Oakland Community College	Reading Area Community College
Normandale Community College	Oakton Community College	Red Rocks Community College
North Arkansas College	Ocean County College	Redlands Community College
North Central Michigan College	Odessa College	Rend Lake College
North Central State College	Ogden-Weber Applied Technology College	Renton Technical College
North Central Texas College	Olney Central College	Richland College
North Dakota State College of Science	Onondaga Community College	Richland Community College
North Hennepin Community College	Orange County Community College	Ridgewater College
North Idaho College	Orangeburg Calhoun Technical College	Rio Salado College
North Iowa Area Community College	Owens Community College	Riverland Community College
North Lake College	Ozarks Technical Community College	Roane State Community College
North Seattle College	Palm Beach State College	Robeson Community College
North Shore Community College	Panola College	Rochester Community and Technical College
Northampton County Area Community College	Paris Junior College	Rock Valley College
Northcentral Technical College	Parkland College	Rockingham Community College
Northeast Alabama Community College	Pasco-Hernando State College	Rockland Community College
Northeast Community College	Passaic County Community College	Rogue Community College
Northeast Iowa Community College	Patrick Henry Community College	Rose State College
Northeast Mississippi Community College	Pearl River Community College	Rowan College at Gloucester County
Northeast State Community College	Pellissippi State Community College	Rowan-Cabarrus Community College
Northeast Texas Community College	Pensacola State College	Roxbury Community College
Northeast Wisconsin Technical College	Phoenix College	Saint Johns River State College
Northeastern Junior College	Piedmont Community College	Salem Community College
Northeastern Oklahoma A&M College	Piedmont Technical College	Salt Lake Community College
Northern Essex Community College	Piedmont Virginia Community College	San Antonio College
Northern Oklahoma College	Pierce College-Fort Steilacoom	San Jacinto Community College
Northern Virginia Community College	Pikes Peak Community College	San Juan College
Northland Community and Technical College	Pima Community College	Sandhills Community College
Northland Pioneer College	Pitt Community College	Santa Fe College
Northwest Mississippi Community College	Polk State College	Santa Fe Community College
Northwest State Community College	Portland Community College	Sauk Valley Community College
Northwestern Connecticut Community College	Prairie State College	Savannah Technical College
Northwestern Michigan College	Prince George's Community College	Schoolcraft College
Northwest-Shoals Community College	Prince William Sound Community College	Seattle Central College
	Pueblo Community College	Seminole State College
	Quincy College	Seminole State College of Florida
	Quinebaug Valley Community College	Shawnee Community College
	Randolph Community College	Shelton State Community College
	Rappahannock Community College	Sheridan College
		Shoreline Community College

Skagit Valley College	State College of Florida-Manatee-Sarasota	Volunteer State Community College
Snead State Community College	State Fair Community College	Wake Technical Community College
Snow College	SUNY Broome Community College	Walla Walla Community College
South Central College	SUNY Westchester Community College	Walters State Community College
South Florida State College	Surry Community College	Warren County Community College
South Georgia Technical College	Sussex County Community College	Washington State Community College
South Mountain Community College	Tacoma Community College	Waubonsee Community College
South Piedmont Community College	Tallahassee Community College	Waukesha County Technical College
South Plains College	Technical College of the Lowcountry	Wayne Community College
South Puget Sound Community College	Temple College	Wayne County Community College District
South Suburban College	Terra State Community College	Weatherford College
Southeast Arkansas College	Texarkana College	Wenatchee Valley College
Southeast Community College Area	Texas State Technical College-Harlingen	West Georgia Technical College
Southeast Technical Institute	Thomas Nelson Community College	West Virginia Northern Community College
Southeastern Community College - IA	Three Rivers Community College - CT	Western Iowa Tech Community College
Southeastern Community College - NC	Three Rivers Community College - MO	Western Oklahoma State College
Southeastern Illinois College	Tidewater Community College	Western Piedmont Community College
Southern Crescent Technical College	Tompkins Cortland Community College	Western Technical College
Southern Maine Community College	Treasure Valley Community College	Western Texas College
Southern State Community College	Tri-County Technical College	Western Wyoming Community College
Southern West Virginia Community and Technical College	Trident Technical College	Westmoreland County Community College
Southside Virginia Community College	Trinidad State Junior College	Wharton County Junior College
Southwest Tennessee Community College	Trinity Valley Community College	Whatcom Community College
Southwest Texas Junior College	Triton College	Wichita Area Technical College
Southwest Virginia Community College	Truckee Meadows Community College	Wilkes Community College
Southwest Wisconsin Technical College	Tulsa Community College	William Rainey Harper College
Southwestern Community College	Tunxis Community College	Wilson Community College
Southwestern Illinois College	Tyler Junior College	Wiregrass Georgia Technical College
Southwestern Michigan College	Ulster County Community College	Wisconsin Indianhead Technical College
Southwestern Oregon Community College	Umpqua Community College	Wor-Wic Community College
Spokane Community College	Union County College	Wytheville Community College
Spokane Falls Community College	Valencia College	Yakima Valley Community College
Spoon River College	Vance-Granville Community College	Yavapai College
St Clair County Community College	Vernon College	York Technical College
St Cloud Technical and Community College	Victoria College	Zane State College
Stanly Community College	Virginia Highlands Community College	
Stark State College	Virginia Western Community College	





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