



### CU at a glance

#### Fall 11 Enrollment

Boulder	30,417
Colorado Springs	9,321
Denver	14,445
Anschutz	3,556

#### Fall 11 Faculty

##### Instructional Faculty

##### Tenured & Tenure Track

Boulder	1,062
Colorado Springs	225
Denver	363
Anschutz	1,391

##### Non-Tenure Track

Boulder	945
Colorado Springs	487
Denver	694
Anschutz	964

##### Research Faculty/ Academic Research Staff & Public Service Faculty

Boulder	1,782
Colorado Springs	33
Anschutz	2,080
Denver/Anschutz	15

#### FY 11 Degrees Awarded

Boulder	8,046
Colorado Springs	1,889
Denver	3,637
Anschutz	953

#### FY 11 Research Awards

Boulder	\$359.1M
Colorado Springs	\$12.4M
Denver	\$21.8M
Anschutz	\$400.1M

## Pre-Collegiate Development Programs

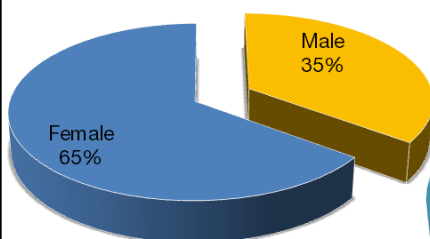
### Role and Mission

The University of Colorado Pre-Collegiate Development Programs (PCDP) prepare and motivate prospective first-generation college students to pursue a postsecondary education. This series of six year-long programs serving middle school and high school students provides curricular, co-curricular and extracurricular resources that prepare program participants for the rigors of academic life at CU or any other higher education institution. Collectively, these programs serve 24 school districts and 108 different middle and high schools along Colorado's Front Range. In addition, CU-Boulder has partnered with Colorado Mountain College, the Aspen Community Foundation, the Summit Foundation, and the Roaring Fork and Summit County school districts to deliver pre-collegiate programming to students in the Summit and Roaring Fork School Districts.

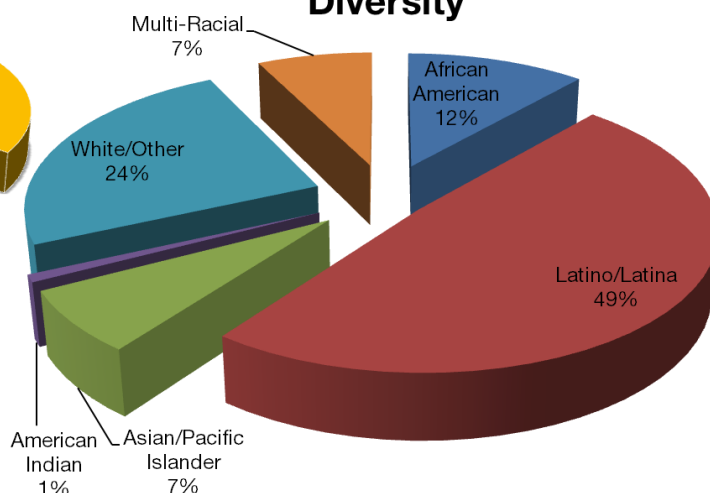
### Participation and Demographics, 2011-2012

Campus	Middle School	High School	Total Students
CU-Boulder	475	570	1,045
UCCS	257	540	797
CU Denver	154	442	596
Anschutz Medical Campus	NA	242	242
Totals	886	1,794	2,680

#### Gender



#### Diversity



The Pre-Collegiate Development Programs recruit from the following school districts: and institutes:

**CU-Boulder:** Adams 12 Five Star Schools | Adams County 14 | Adams 50 | Adams-Arapahoe 28J | Arapahoe 5 | Boulder Valley RE2 | Brighton 27J | CDE/Charter School Institute | Denver County 1 | Jefferson County R-1 | Mapleton 1 | St. Vrain Valley RE 1J | Weld County S/D RE-8

**UCCS:** Colorado Springs 11 | Falcon 49 | Harrison 2 | Fountain Ft. Carson 8 | Pueblo City 60 | Widefield 3

**CU Denver:** Adams-Arapahoe 28J | Adams 12 Five Star Schools | Adams 50 | Cherry Creek 5 | Jefferson County R-1 | Denver County 1 | Sheridan 2



### Campus Role and Mission Statements

#### Boulder

"shall be a comprehensive graduate research university with selective admissions standards. The Boulder campus of the university of Colorado shall offer a comprehensive array of undergraduate, master's, and doctoral degree programs..."

#### Colorado Springs

"shall be a comprehensive baccalaureate and specialized graduate research university with selective admission standards. The Colorado Springs campus shall offer liberal arts and sciences, business, engineering, health sciences, and teacher preparation undergraduate degree programs, and a selected number of master's and doctoral degree programs..."

#### Denver

"shall be an urban comprehensive undergraduate and graduate research university with selective admission standards. The Denver campus shall offer baccalaureate, master's, and a limited number of doctoral degree programs, emphasizing those that serve the needs of the Denver metropolitan area..."

#### Anschutz

"shall offer specialized baccalaureate, first professional, master's, and doctoral degree programs in health-related disciplines and professions. It shall be affiliated with the University of Colorado Hospital and other health care facilities that offer settings for education, clinical practice, and basic and applied research..."

## Programming

Campus programming varies, but all programs provide academic-year Saturday Academies, intensive summer programs, opportunities to earn college-level credit, leadership development and a concurrent parent/guardian program. Each PCDP exposes participants to academic enhancement strategies, leadership development opportunities and campus and community resources. Throughout the program, students are provided academic advising, opportunities to learn and explore new subjects, exposure to career goals and planning, and tools to improve interpersonal communication and leadership skills.

### Academic Year

During the academic year, students participate in monthly Saturday Academies, where participants learn basic study skills, develop communication skills and explore career opportunities. Middle school instruction focuses on the development of critical thinking skills, innovation, and creativity. At UCCS, middle school students participate in the Science, Technology, Engineering and Math (STEM) in Real Life Summer Program. The two-day program allows students to work on innovative science and technology projects alongside industry and military scientists and engineers while exposing students to the ways science and math are used in career fields such as electronics, mechanics, sports medicine, and construction.

The Saturday Academies prepare high school students for college entrance exams, educate parents and students on financial aid and scholarships, and provide advising in preparation for college applications. Each program hosts college fairs and career days, with numerous in-state colleges present and many professional presenters attending each event. At Anschutz Medical Campus, high school students can participate in the Pre-Collegiate Health Careers Program. The program provides students with a curriculum focusing on health and wellness, pharmacy, human anatomy and leadership.

### Summer Program

Intensive summer academies held at each campus acclimate students to a college environment, introduce students to the rigors of college life and increase students' cultural awareness and appreciation for the arts. Summer programs range from two to five weeks, depending on the campus and grade level. CU-Boulder offers a summer residential program for rising seniors that allows participants to experience life in the residence halls, access to classroom and laboratory resources, and interaction with university faculty and staff. All campuses provide students with a curriculum of college preparatory courses, including some opportunities to earn college credit. The course offerings are listed below:

CU-Boulder	UCCS	CU Denver
<ul style="list-style-type: none"> <li>• College Prep Seminar</li> <li>• Fundamentals of Journalism*</li> <li>• Expository Writing*</li> <li>• Calculus</li> <li>• Trigonometry/Pre-Calculus</li> <li>• Algebra I &amp; II</li> <li>• Introduction to Engineering</li> <li>• From Earth to Space Engineering</li> <li>• Theatre Arts</li> <li>• Introduction to Business/Economics</li> <li>• Anatomy/Physiology</li> <li>• Ethnic Studies/Leadership</li> </ul>	<ul style="list-style-type: none"> <li>• Oral &amp; Written Communication*</li> <li>• Leadership Studies*</li> <li>• Foundations of Leadership*</li> <li>• Interpersonal Communication*</li> <li>• Oral Communication in the Workplace*</li> <li>• Leadership Theory &amp; Practice*</li> <li>• Sociology*</li> <li>• The Computer in Music*</li> <li>• Biology in the Modern World*</li> <li>• College Algebra*</li> </ul>	<ul style="list-style-type: none"> <li>• ACT Mathematics Prep</li> <li>• ACT Prep Reading/Writing</li> <li>• Ethnic Literature</li> <li>• Computer Literacy and Computer Applications</li> <li>• Mathematics (Algebra III &amp; IV, Trigonometry and Calculus)</li> <li>• English Core Composition*</li> <li>• Sciences (AP Chemistry, Chemistry, Physics I &amp; II)</li> <li>• Senior Seminar</li> <li>• Urban Education*</li> <li>• Topics in Engineering*</li> <li>• Arts and Media*</li> </ul>

\* Course is available for college credit.

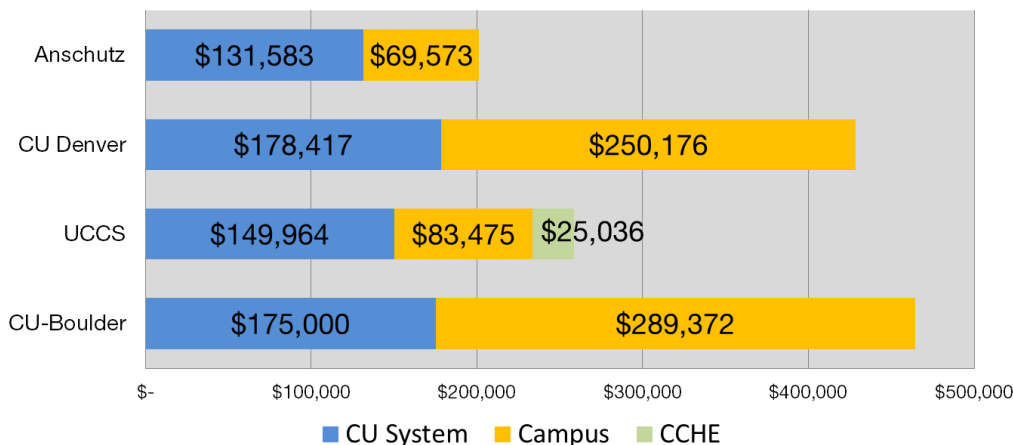
### Parent/Guardian Program

The Pre-Collegiate Development Programs believe that each participant's academic achievement and success is ensured through having active and engaged parents/guardians. Therefore, each campus offers workshops to help parents develop effective skills that can help them guide their child through the transition to college. Workshop topics include: advocating for the PCDP scholar, financial planning, accessing community resources, successful communication with school officials and school counselors, surviving with "blended families", financial aid and scholarships, and dealing with conflict.



### Funding and Institutional Support, 2011-2012

The Office of the President provides more than \$620,000 in institutional support to the Pre-Collegiate Development Programs. Each program also receives varying levels of funding from its home campus. Based on the Memorandum of Understanding between the CU System and the campuses, levels of campus support cannot not be reduced and replaced by incoming system funds. UCCS receives additional funding from a Colorado Commission on Higher Education (CCHE) grant.



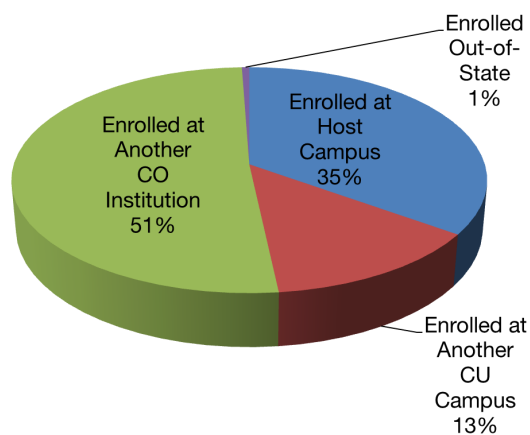
### Results, 2010-2011

The campus PCDPs have been highly successful and have provided a good return on CU's investment. Once students complete CU's Pre-Collegiate Development Program, they will be more likely to persist onto college. Since 2000, 2,300 PCDP students have graduated from high school. Of the 2011 graduating class, 82% enrolled at a postsecondary institution and 48% of PCDP graduates enrolled at a CU campus.

#### 2011 Pre-Collegiate Graduating Class

Campus	High School Grads	Enrolled in a Post-secondary Institution*
CU-Boulder	72	82%
UCCS	43	86%
CU Denver	73	79%
Anschutz Medical Campus—	50	84%
<b>CU System Totals</b>	<b>238</b>	<b>82%</b>

#### Student Enrollment Choice



Source: National Student Clearinghouse

\* Since some program graduates delay enrolling in a post-secondary institution to join the military or for other reasons, these percentages will rise in coming years.

### Scholarships

Students are eligible to apply for scholarships upon successful completion of the program. Pre-Collegiate scholarships funds include:

System Pre-Collegiate/Pioneer Scholarship Fund | Barbara B. Lyman Pioneer Pre-Collegiate Fund | Hazel Blair Scholarship Fund | Gerald T. Hart Fund | Lone Star Fund | Wells Fargo Scholarship Fund

For information about CU System Pre-Collegiate Scholarships, visit <https://www.cu.edu/content/scholarships>.



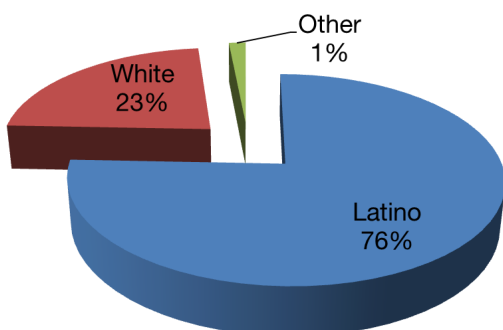
### Roaring Fork and Summit County School Districts

In addition to the campus Pre-Collegiate Development Programs, independent Pre-Collegiate Programs are offered to students in the Roaring Fork and Summit County School Districts. These programs are partnerships between CU-Boulder, Colorado Mountain College (CMC), the school districts, and the Aspen Community and Summit Foundations. Initiated in 2004, The Roaring Fork Pre-Collegiate Program serves middle school and high school students residing in the mountain communities of Glenwood Springs, Carbondale, and Basalt. In 2011-12, 197 students participated in the programs. The Roaring Fork Pre-Collegiate Program consists of three major components: Saturday Academies, Summer Academic Camp, and the Mentor Program. Saturday Academies mirror the curricular components of the CU PCDPs. The Summer Academic Camps consist of a one-week residential program hosted at Colorado Mountain College for incoming high school freshmen and sophomores, and a two-week program at CU-Boulder for rising juniors and seniors. At CMC camp, students are able to experience campus life while taking courses in math and composition. On the CU-Boulder campus, students participate in a challenging curriculum of writing, math, science, ethnic studies and philosophy. The mentor program is a series of bi-weekly, one-on-one meetings during the school day, pairing one of 23 volunteer mentors with program participants. Mentors are often professionals within the community and the meetings are designed to teach students life skills, current events, test preparation, goal setting, and the importance of community service. The Roaring Fork Program has been incredibly successful, with 95% of participants matriculating to an institution of higher education. For Fall 2010, 15% of Roaring Fork Pre-Collegiate Program participants applied for admission to CU-Boulder.

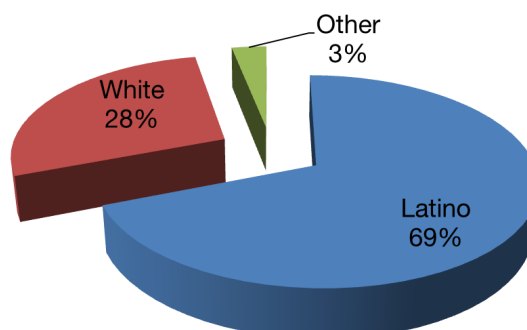
The Summit Pre-Collegiate Program models the Roaring Fork Program in offering Saturday Academies, Mentorship Programs, and residential programs at Colorado Mountain College (rising 9th and 10th grades) and CU-Boulder (rising 11th & 12th grades). Established in 2008 with sponsorship support from Summit Foundation, the program serves students at Summit Middle School and Summit High School. In 2011-12, 97 middle and high school students participated in the program. This fall, 28 program participants will begin their college careers, with 23 of those students receiving scholarships.

### Demographics, Roaring Fork and Summit County Pre-Collegiate Programs

Roaring Fork Pre-Collegiate Program



Summit Pre-Collegiate Program



*Demographics for Roaring Fork and Summit County are not included in the data presented on page 1.*

### Expansion Along the I-70 Corridor

The popularity and success of the Roaring Fork and Summit County programs have paved the way for expansion along the I-70 corridor. CU-Boulder leaders are working with District 16 and Garfield Re-2 in Garfield County to establish pre-collegiate programs for students in those communities. Garfield County includes the communities of Parachute, Rifle, Silt and New Castle.

For more information about Pre-Collegiate Development Programs visit:

Boulder— <http://www.colorado.edu/odece/pcdp/index.html>

Colorado Springs— <http://www.uccs.edu/~pcdp/>

Denver— <http://www.ucdenver.edu/academics/degrees/pre-collegiate/Pages/default.aspx>

Health Careers Program— <http://www.ucdenver.edu/academics/degrees/pre-collegiate/AMC/Pages/default.aspx>

Roaring Fork— <http://www.rfsdprecollegiate.org/program-description>

Summit— <http://www.summit.k12.co.us/2008208251117453/site/default.asp>