# COMMON MEASURES FOR COLLEGE ACCESS AND SUCCESS

## Access Outcome: Will students enroll in postsecondary education?

### Academic Indicators

**Essential Indicators:**
- Percent of students on track to/completing common core/rigorous college prep curriculum as defined by their state
- [1,2,3,4]

**If Available Indicators:**
- Percent of eligible students enrolled in AP courses
- Percent of students earning greater than a 3 on AP tests
- Percent of students enrolled in dual credit courses
- Percent of students with Algebra II (or higher) mastery
- Average High School GPA
- Percent of on-time high school graduates

### Testing Indicators

**Essential Indicators:**
- Percent of students taking SAT
- Percent of students taking ACT

**If Available Indicators:**
- Percent of students taking PSAT/PLAN
- Percent of students exceeding national 'college-ready' benchmark scores

### Admissions Indicators

**Essential Indicators:**
- Percent of students completing college admissions applications, by school type

**If Available Indicators:**
- Average number of applications completed per student
- Percent of students visiting a college campus applied to
- Percent of students accepted into at least one higher education institution

### Financial Aid Indicators

**Essential Indicators:**
- Percent of students who complete and submit a FAFSA form
- Percent of students awarded financial aid

**If Available Indicators:**
- Amount of total financial aid awarded (total and per student), by aid type
- Percent of students that complete supplementary scholarship applications

### Core Demographic Data

- 1st Generation College-Going
- Free/Reduced Lunch Status
- Race
- ESL Status
- Gender

### Potential Data Sources

- **Academic Indicators**
  - School District Student Information System
  - Student Transcript
  - School District Data
  - State Department of Education

- **Testing Indicators**
  - The College Board
  - ACT
  - School District Data / Guidance Department

- **Admissions Indicators**
  - School District Data / Guidance Department
  - Local College Access Program
  - Student Self-Reported Data

- **Financial Aid Indicators**
  - School District Data / Guidance
  - Local College Access Program
  - Student Self-Reported Data
  - US Dept. of Education / FAFSA Completion Project

### October 2, 2012
Academic
1. The Toolbox/Clifford Adelman/1999
2. Preparing for College: Nine Elements of Effective Outreach/Tierney, Corwin & Colyar/2005
3. High School Academic Curriculum & Persistence Path Through College/Horn & Kojaku/2001
4. Mind the Gaps-How College Readiness Narrows Achievement Gaps in College Success/ACT/2010
5. The Relationship Between Advanced Placement and College Graduation/National Center for Educational Accountability/2006
7. Dual Enrollment: A Strategy for Educational Advancement of All Students/Blackboard Institute/2010
8. The Promise of Dual Enrollment/Knowledgeworks Foundation & WICHE/2007
10. Reclaiming the American Dream/Bridgespan/2006
11. The Toolbox/Clifford Adelman/1999
12. Mortgaging our Future/Committee on Student Financial Assistance/2006
14. Advancing by Degrees/The Education Trust/2010
15. Validity of High School Grades Predicting Student Success Beyond the Freshman Year/Center for Students in Higher Education-UCBerkeley/2007
17. NCHEMS/College Participation Rates/2010

Testing
18. SAT Validity Studies/The College Board/2008
19. Predicting Difference Levels of Academic Success in College/Sawyer & Noble/2002
21. Staying on Target: The Importance of Monitoring Student Progress Toward Career & College Readiness/ACT/2012
22. PSAT/NMSQT Indicators of College Readiness/Proctor, Wyatt, Wiley/2010

Admissions
24. On the Path to College: Three Critical Tasks Facing America's Disadvantaged/Cabrera & La Nasa/2001
26. The Enrollment Brief: Do More Applications Increase a Student's Likelihood of Enrollment?/Leslie Larocca/The College Board/2012
27. Reclaiming the American Dream/Bridgespan/2006
28. Promise Lost: College Qualified Students Who Don't Enroll in College/Hahn & Price/2008
29. Promise Lost: College Qualified Students Who Don't Enroll in College/Hahn & Price/2008

Financial Aid
30. Reclaiming the American Dream/Bridgespan/2006
31. The Role of Simplification & Information in College Decisions: Results from the H&R Block FAFSA Experiment/Bettinger, Long, Oreopoulos & Sanbonmatsu/2009
32. Promise Lost: College Qualified Students Who Don't Enroll in College/Hahn & Price/2008
33. The Effects of Tuition Price and Financial Aid on Enrollment in Higher Education/Donald Heller/2001
34. Private Scholarships Count-Access to Higher Education and the Critical Role of the Private Sector/IHEP/2005

Core Demographics
36. Predictors that Distinguish First-Generation College Students from Non-First Generation College Students/Jenkins, Mayazaki & Janosik/2009
37. Pathways to a Four-Year Degree/Cabrera/US Department of Education/2003
40. Key Indicators of College Success: Predicting College Enrollment, Persistence and Graduation/Godfrey/2010
41. The Condition of Education/NCES/2009
### COMMON MEASURES FOR COLLEGE ACCESS AND SUCCESS

**Success Outcome:** Will students complete a postsecondary credential?

#### Pre-Enrollment Indicators

If Available Indicators:
- Percent of students participating in college orientation programs
- Percent of students participating in summer bridge programs

#### Enrollment Indicators

Essential Indicators:
- Percent of students who enroll within six months of high school graduation
- Student enrollment by institution type and status (full time vs. part time)

If Available Indicators:
- Percent of students who enroll within 12 months of high school graduation

#### Academic Indicators

Essential Indicators:
- Percent of students placed into remedial courses (English/Math)

If Available Indicators:
- Percent of students completing remedial coursework within one academic year
- Percent of students completing college level math course
- Percent of courses attempted compared to courses successfully completed
- Percent of students completing more than 20 credits in first academic year
- Average college GPA

#### Persistence Indicators

Essential Indicators:
- Year to year student persistence

If Available Indicators:
- Term to Term student persistence (community colleges)
- Percent of eligible students transferring from 2-year to 4-year programs with or without Associate’s Degree

#### Financial Aid Indicators

Essential Indicators:
- Percent of students who complete and submit renewal FAFSA form
- Percent of students awarded financial aid

If Available Indicators:
- Amount of financial aid awarded (total and per student)
- Percent of students working greater than 20 hours per week

#### Core Demographic Data

- First Generation College Going
- Pell Grant Eligible
- Race
- ESL Status
- Gender
- Selected vs. Undecided Majors

---

**Potential Data Sources**

- Higher Education Institutions
- National Student Clearinghouse
- Local College Access Program
- Student Self-Reported Data
- Student Transcript

---

October 2, 2012
Endnotes for Success Indicators

Pre-Enrollment
1. A Matter of Degrees/Center for Community College Student Engagement/2012
2. Helping First-Generation Minority Students Achieve Degrees/Richardson & Skinner/New Directions for Community Colleges/2000

Enrollment
3. Dual Enrollment: A Strategy for Education Advancement of All Students/Blackboard Institute/2010
4. Waiting to Attend College: Undergraduates Who Delay Their Postsecondary Enrollment/Horn & Sikora/NCES/2005
5. Advancing by Degrees/The Education Trust/2010
6. Time Is the Enemy/Complete College America/2011
8. How College Affects Students/Pascarella & Terezini/2005
9. Dual Enrollment: A Strategy for Education Advancement of All Students/Blackboard Institute/2010
10. Waiting to Attend College: Undergraduates Who Delay Their Postsecondary Enrollment/Horn & Sikora/NCES/2005

Academic
11. Characteristics of Credential Completers/Data Notes/Achieving the Dream/March & April 2011
12. Advancing by Degrees/The Education Trust/2010
14. Advancing by Degrees/The Education Trust/2010
15. Assessing Developmental Assessment in Community Colleges/Hughes & Scott-Clayton/Community College Research Center/2011
16. Time Is the Enemy/Complete College America/2011
18. Advancing by Degrees/The Education Trust/2010
19. Advancing by Degrees/The Education Trust/2010
20. Advancing by Degrees/The Education Trust/2010
22. Advancing by Degrees/The Education Trust/2010

Persistence
23. Dual Enrollment: A Strategy for Education Advancement of All Students/Blackboard Institute/2010
24. Pathways to a Four-Year Degree/Cabrera, Burkum & Nasa/2005
25. Time Is the Enemy/Complete College America/2011

Financial Aid
26. The Role of Simplification & Information in College Decisions: Results from the H&R Block FAFSA Experiment/Bettinger,Long, Oreopoulos & Sanbonmatsu/2009
27. Promise Lost: College Qualified Students Who Don’t Enroll in College/Hahn & Price/2008
30. Employment While in College, Academic Achievement and Post College Outcomes/Ehrenberg & Sherman/1987

Core Demographics
31. Characteristics of Credential Completers/Data Notes/Achieving the Dream/March & April 2011
32. Predictors that Distinguish First-Generation College Students from Non-First Generation College Students/Jenkins, Mayazaki & Janosik/2009
33. Characteristics of Credential Completers/Data Notes/Achieving the Dream/March & April 2011
34. Pathways to a Four-Year Degree/Cabrera/US Department of Education/2003
35. Waiting to Attend College: Undergraduates Who Delay Their Postsecondary Enrollment/Horn & Sikora/NCES/2005
36. Advancing by Degrees/The Education Trust/2010
37. Retaining Minority Students In Higher Education/Swail, Redd & Perna/2003
38. The Condition of Education/NCES/2009
40. Waiting to Attend College: Undergraduates Who Delay Their Postsecondary Enrollment/Horn & Sikora/NCES/2005
41. The Condition of Education/NCES/2009
42. Crossing the Finish Line/Bowen & Mellon/2009
43. Characteristics of Credential Completers/Data Notes/Achieving the Dream/March & April 2011