



Source: Empower, CCSJ Office of Academic Affairs

Figure 22 – 5-Year Average Retention Rates with Retention Goals (Full-time Traditional)

**Graduation Rates Comparisons**

IPEDS Report Year	RY 2009	RY 2010	RY 2011	RY 2012	RY 2013	RY 2014	RY 2015	RY 2016	RY 2017	RY 2018	RY 2019	RY 2020	RY 2021
Cohort Start Year	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
4-Year Actual (IPEDS)	23.8	21.8	19.6	22.6	18	18	12						
4-Year Predicted (HERI)	12.4	13.5	12.0	12.1	11.5	11.8	7.6	9.0	8.0	10.1	11.0	8.6	12.7
Difference (Actual-Predicted)	11.4	8.3	7.6	10.5	6.5	6.2	4.4						

IPEDS Report Year	RY 2009	RY 2010	RY 2011	RY 2012	RY 2013	RY 2014	RY 2015	RY 2016	RY 2017	RY 2018	RY 2019	RY 2020	RY 2021
Cohort Start Year	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
6-Year Actual (IPEDS)	32.1	23.1	28.3	28.6	27	22	30						
6-Year Predicted (HERI)	31.4	33.7	31.4	31.6	30.7	31.3	22.7	24.7	23.3	28.5	30.5	24.2	32.7
Difference (Actual-Predicted)	0.7	-10.6	-3.1	-3.0	-3.7	-9.3	7.3						

*Notes:*

- 1) The IPEDS cohorts (Traditional programs, first-time, full-time, Bachelor's degree-seeking freshman) were used for the HERI graduation rate calculations.
- 2) The predicted values were computed using the HERI Basic Graduation Rate Calculator available at <http://www.heri.ucla.edu/GradRateCalculator.php>.
- 3) The HERI Basic Graduation Rate Calculator uses a logistic regression model with the predictors: gender, SAT composite mean score, ethnicity, and high school grade score.
- 4) Empower High School GPA data was converted to the High School Grade scores required by the HERI model using the CCSJ quality points/grades table.
- 5) Students with ACT composite scores were converted to an equivalent SAT composite score using Appendix C from the HERI Completing College: Assessing Graduation Rates at Four-Year Institutions
- 6) The IPEDS actual 4-year and 6-year graduation rate data is from the standard IPEDS Graduation Rates reports.

Source: IPEDS Standard Graduation reports, Empower, HERI Basic Graduation Calculator

**Table 12 - Graduation Rates Comparisons**