

Goal-Setting Model

Created and used by Student-Ready Strategies to support the AB 928 Committee

GOAL	
Current Attainment Rate ¹	55%
Goal Attainment Rate	70%
California Population (ages 25-64) ²	20,954,160
Total Additional Degrees to Produce	3,143,124
By Date	2030

	CCC	CSU	UC	Independents
Annual Pct Increase Degree Production	20.3%	20.3%	20.3%	20.3%

Year	CCC	CSU	UC	Independents	Annual New Degrees	Cumulative New Degrees
Baseline ³	150,000	110,000	60,000	40,000		
2024	180,450	132,330	72,180	48,120	73,080	73,080
2025	217,081	159,193	86,833	57,888	160,995	234,075
2026	261,149	191,509	104,460	69,640	266,757	500,833
2027	314,162	230,386	125,665	83,777	393,989	894,822
2028	377,937	277,154	151,175	100,783	547,049	1,441,870
2029	454,658	333,416	181,863	121,242	731,180	2,173,050
2030	546,954	401,099	218,782	145,854	952,689	3,125,739
2031	657,985	482,523	263,194	175,463	1,219,165	4,344,904

¹ Lumina Foundation. (2021). A Stronger Nation: Learning Beyond High School Builds American Talent. Retrieved April 19, 2023, from <https://www.luminafoundation.org/stronger-nation/report/#/progress>

² U.S. Census Bureau (2021). Tables. Retrieved April 19, 2023, from <https://data.census.gov/table?g=040XX00US06&tid=ACSST1Y2021.S0101>

³ Baseline values based on data submitted by the Chancellor's Offices of the California Community Colleges, California State University, and University of California, and by a representative of the Association of Independent California Colleges and Universities. All baseline values are rounded to the nearest ten-thousandth.

Explanation of the Tool

The goal-setting model tool above is a static version of a modeling tool used by SRS to assist the AB 928 Goals Study Group. In the modeling tool, SRS changed the values for goal attainment rate, date of achievement, and the annual percent increase in degree production by each segment (the yellow highlighted fields). All other input data came from other sources, as footnoted, or calculations within the tool, as described below.

The calculations built into the tool are as follows:

Total degrees needed is equal to the population 25-64 multiplied by the difference between the baseline attainment rate and the target attainment rate that is input for a given scenario.

Degree production by segment for years 2024 forward is calculated by multiplying the previous year's Degree Production by the sum of 1 and the Annual Pct Increase Degree Production that is input for a given scenario.

Annual new degrees for any given year is equal to the sum of the four segment's Degree Production values for the current year less the sum of the four segments' Degree Production values for the baseline year.

Cumulative new degrees for any given year is equal to the sum of the Annual New Degree values for each preceding year.

SRS adjusted the input Annual Pct Increase Degree Production to achieve the value in the Total Additional Degrees to Produce field by the target date, as directed by the Goals Study Group.

The scenario documented on the previous page was that which will achieve 70% attainment by 2030.