

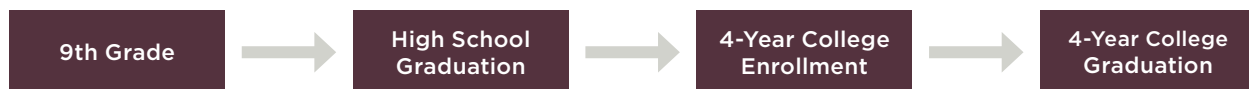
Appendix A: Background on the Degree Attainment Indices

The UChicago Consortium has developed two methods to estimate students' progression to and through high school and four-year college (see **Figure A**): The Direct Bachelor's Degree Attainment Index (Direct Bachelor's DAI) and the Bachelor's DAI. The Direct Bachelor's DAI estimates the percentage of students who will attain a bachelor's degree through a direct path over the course of 10 years: by graduating high school in four years, enrolling immediately in a four-year college, and earning a bachelor's degree within six years of graduating from high school. It only includes students who take a direct path from high school to college by making an immediate transition to a four-year college.

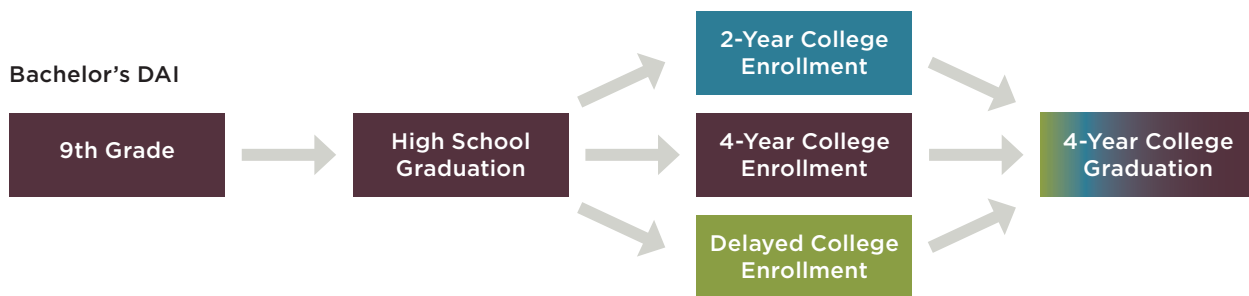
The Bachelor's DAI provides a better estimate of the total proportion of CPS ninth-graders who will earn a bachelor's degree within 10 years of beginning high school because, unlike the Direct Bachelor's DAI, it encompasses all students who earn a bachelor's degree, not just those who enroll in a four-year college immediately after high school. It accounts for the different pathways students take to earning a bachelor's degree within six years of graduating from high school. It includes students who first enroll in a two-year college, students who delay entry into college, and students who enroll immediately in a four-year college. Both the Direct Bachelor's DAI and the Bachelor's DAI are calculated using the most recent rates available for each milestone (high school graduation, college enrollment, and four-year college graduation rates).

FIGURE A

Direct Bachelor's DAI



Bachelor's DAI



Appendix B: Tables with Ns and Percentages for Key Milestones over Time

TABLE B.1.
Freshman OnTrack

Freshman OnTrack (Spring of Ninth-Grade Year)	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total Number of Ninth-Graders (Including Charter School Students)	28,144	30,038	30,032	30,364	30,407	28,756	30,455	29,361	28,275	27,512	27,124	26,831	27,310	26,708	25,651	25,976
Number of Ninth-Graders:																
Missing On-Track Status	1,790	2,325	2,214	2,240	3,192	3,877	4,746	5,682	6,246	6,145	7,064	7,352	7,502	7,842	7,250	7,225
Percent of Ninth-Graders Missing On-Track Status	6%	8%	7%	7%	10%	13%	16%	19%	22%	22%	26%	27%	27%	29%	28%	28%
Number of Ninth-Graders:																
With Grade Data (No Charter School Students)	26,354	27,713	27,818	28,124	27,215	24,879	25,709	23,679	22,029	21,367	20,060	19,479	19,808	18,866	18,401	18,751
On-Track	16,784	16,378	17,008	17,164	16,491	15,385	16,808	16,686	16,302	16,275	16,263	16,357	16,721	16,605	16,303	16,656
Off-Track	9,570	11,335	10,810	10,960	10,724	9,494	8,901	6,993	5,727	5,092	3,797	3,122	3,087	2,261	2,098	2,095
Percent of Ninth-Graders On-Track	64%	59%	61%	61%	61%	62%	65%	71%	74%	76%	81%	84%	84%	88%	89%	89%

Note: Students who were missing an on-track status are almost entirely charter school students. We do not have course grade data on charter school students.

TABLE B.2.
High School Graduation

High School Graduation (Spring of High School Graduation Year)	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of Students in Cohort	26,057	27,120	27,284	27,521	28,141	26,850	27,742	27,307	26,593	26,234	26,314	26,163	26,514
Number of Students in Cohort Who:													
Graduated from a CPS High School within Four Years	14,834	15,966	16,068	16,767	17,301	17,328	18,585	19,145	19,413	19,353	19,394	19,581	20,077
Graduated through an Options School within Four Years	488	779	381	492	614	582	684	622	675	807	1,081	1,135	1,256
Did Not Graduate within Four Years	10,735	10,375	10,835	10,262	10,226	8,940	8,473	7,540	6,505	6,074	5,839	5,447	5,181
Percent of First-Time Ninth-Graders Who:													
Graduated from CPS High School within Four Years	57%	59%	59%	61%	62%	65%	67%	70%	73%	74%	74%	75%	76%
Graduated through an Options School within Four Years	2%	3%	1%	2%	2%	2%	3%	2%	3%	3%	4%	4%	5%
Did Not Graduate within Four Years	41%	38%	40%	37%	36%	33%	31%	28%	24%	23%	22%	21%	20%

Note: The number of graduates in Table B.2. include only students who graduated within four years of starting high school. Students who transferred to a CPS school after ninth grade are included in these numbers; students who transferred out of CPS are excluded.

TABLE B.3.
Immediate College Enrollment

College Enrollment (Spring of High School Graduation Year)	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Number of High School Graduates	15,976	16,493	17,452	17,779	18,236	18,453	19,803	20,544	20,675	20,315	20,197	20,271
Number of High School Graduates Who:												
Did Not Immediately Enroll	8,084	7,931	8,001	7,709	7,741	7,169	7,936	7,862	7,755	7,672	6,894	5,976
Enrolled Immediately in a 2-Year College	2,579	2,669	3,172	3,523	3,604	3,774	4,055	4,348	4,205	3,740	3,846	4,467
Enrolled Immediately in a 4-Year College	5,313	5,893	6,279	6,547	6,891	7,510	7,812	8,334	8,715	8,903	9,457	9,828
Percent of High School Graduates Who:												
Did Not Immediately Enroll	51%	48%	46%	43%	43%	39%	40%	38%	38%	38%	34%	30%
Enrolled Immediately in a 2-Year College	16%	16%	18%	20%	20%	21%	21%	21%	20%	18%	19%	22%
Enrolled Immediately in a 4-Year College	33%	36%	36%	37%	38%	41%	39%	41%	42%	44%	47%	49%

Note: The number of high school graduates in Table B.3. includes all students who graduated with a regular diploma from a CPS high school in the graduation year, including students who took longer than four years to graduate, and so do not match the numbers in Table B.2.

TABLE B.4.
2-Year Persistence in 4-Year Colleges

College Persistence (Spring of High School Graduation Year)	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Number of Immediate 4-Year College Enrollees	5,313	5,893	6,279	6,547	6,891	7,510	7,812	8,334	8,715	8,903
Number of Immediate 4-Year College Enrollees Who:										
Persisted	3,535	3,794	4,128	4,325	4,318	4,602	4,797	4,993	5,214	5,215
Did Not Persist	1,778	2,099	2,151	2,222	2,573	2,908	3,015	3,341	3,501	3,688
Percent of Immediate 4-Year College Enrollees Who:										
Persisted	67%	64%	66%	66%	63%	61%	61%	60%	60%	59%
Did Not Persist	33%	36%	34%	34%	37%	39%	39%	40%	40%	41%

TABLE B.5.**4-Year College Graduation Within 6 Years**

4-Year College Graduation (Spring of High School Graduation Year)	2006	2007	2008	2009	2010	2011
Number of High School Graduates Who:						
Enrolled Immediately in a 4-Year College...	5,313	5,893	6,279	6,547	6,891	7,510
...and Graduated from a 4-Year College	2,633	2,936	3,174	3,162	3,368	3,682
Percent of Immediate 4-Year Enrollees Who Graduated From a 4-Year College	50%	50%	51%	48%	49%	49%
Enrolled Immediately in a 2-Year College...	2,579	2,669	3,172	3,523	3,604	3,774
...and Graduated From a 4-Year College	212	224	268	259	285	284
Percent of Immediate 2-Year Enrollees Who Graduated From a 4-Year College	8%	8%	8%	7%	8%	8%
Did Not Immediately Enroll in College...	8,084	7,931	8,001	7,709	7,741	7,169
...and Graduated From a 4-Year College	328	318	311	321	329	252
Percent of Delayed Enrollees Who Graduated From a 4-Year College	4%	4%	4%	4%	4%	4%
Number of High School Graduates	15,976	16,493	17,452	17,779	18,236	18,453
Number of High School Graduates Who Graduated from a 4-Year College	3,173	3,478	3,753	3,742	3,982	4,218
Percent of High School Graduates Who Graduated from a 4-Year College	20%	21%	22%	21%	22%	23%

TABLE B.6.**Key Milestones and Degree Attainment Indices by Race/Ethnicity and Gender**

	2018 High School Graduate Cohort	2018 High School Graduates	High School Graduation Rate (Among 2015-16 Ninth-Grade Cohort)	2017 High School Graduate Cohort	2017 4-Year College Immediate Enrollees	4-Year College Enrollment Rate (Among 2017 HS Graduates)	2011 4-Year College Immediate Enrollees	2011 4-Year College Graduates	4-Year College Graduation Rate (Among 2011 4-Year Enrollees)
All Students	26,514	20,077	76%	20,271	9,828	48%	7,510	3,682	49%
Asian Young Men	554	487	88%	495	315	64%	312	192	62%
Asian Young Women	514	487	95%	516	351	68%	282	220	78%
Black Young Men	5,049	3,169	63%	3,421	1,554	45%	1,258	393	31%
Black Young Women	5,488	4,009	73%	4,073	2,190	54%	2,242	936	42%
Latino Young Men	6,097	4,518	74%	4,510	1,670	37%	922	404	44%
Latina Young Women	5,989	4,934	82%	5,004	2,329	47%	1,353	751	56%
White Young Men	1,103	931	84%	932	528	57%	418	262	63%
White Young Women	1,105	999	90%	1,014	704	69%	566	434	77%

References

Allensworth, E., & Easton, J.Q. (2005). *The on-track indicator as a predictor of high school graduation*. Chicago, IL: University of Chicago Consortium on Chicago School Research.

Trostel, P., & Chase Smith, M. (2015). *It's not just the money: The benefits of college education to individuals and to society*. Indianapolis, IN: Lumina Foundation.