

***Disaggregated Success Rates for Courses with the
Highest Enrollment***

AY 2021-2022



Summarized by

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About this Document

At the beginning of 2021, Louisiana State University at Eunice became a member of Achieving the Dream (see <https://www.achievingthedream.org/>). In part, Achieving the Dream’s vision for student success is one that:

moves from a focus on whole college transformation to one of whole community transformation.

moves teaching and learning and faculty leadership, engagement, and respect into the center from the margins of the redesign efforts.

authentically centers equity—especially racial equity—in the institutional redesign work.

This document is a response to the institutional efforts as faculty and staff work with Achieving the Dream. In addition, it is a response to requests by faculty and staff at focus groups related to strategic planning. The data that follows represents the situation for all students enrolled in the courses for AY 2021-2022.

The course data examined is from the courses with the highest enrollment in the 2016, 2017, 2018, 2019, and 2020 fall semesters.¹ The data disaggregates the course success rates by Ethnicity, Gender, and socioeconomic status using whether students received a Pell Grant.² This is the second time data has been disaggregated in this fashion and is expected to be expanded in the future. It includes all enrolled students in the courses throughout the fall and spring semesters, including the 16-week and both 8-week semesters.³

Common to each table, the first column is the “n Enrolled” and is the number of students enrolled in each course on the census date.

In the second column, the calculation for “Percentage (%) enrolled” is generated by:

¹ The table numbers in each case may be ignored as the tables are part of a much larger institutional effectiveness document. A PDF was created from the data file for each course.

² Course success is defined as the student earning a grade of A, B, C, or P (Pass) only.

³ Note that this data may differ slightly from the official data reported on the Institutional Research webpage as the result of students entering or exiting courses by special permission.

$$\left(\frac{n \text{ enrolled for that row in the first column}}{\text{total number enrolled at the bottom in the first column}} \right) * 100$$

In the third column, the “n A, B, C P” is the number of students successfully completing the course.

Finally, in the fourth column, the calculation for “Percentage (%) A, B, C, P” is generated by:

$$\left(\frac{n \text{ successful in the same row in the third column}}{n \text{ enrolled in the same row in the first column}} \right) * 100$$

The bottom row in each table details the totals with the overall success rate for the course in the fourth column. Red and green percentages in the fifth column of each table indicates success rates that exceed the $\pm 5\%$ expected variance from the overall success rate. Blue numbers represent generated by formula.

Questions on this document may be addressed to Dr. Fowler at pfowler@lsue.edu.

Table 6. ENGL 1001 AY 2021-2022 Success Rate by Ethnicity (all students).					Table 7. AY 2021-2022 ENGL 1001 Success Rate by Gender (all students).					Table 8. AY 2021-2022 ENGL 1001 Success Rate by SES (all students).				
Ethnicity	Enrolled		A, B, C, P		Gender	Enrolled		A, B, C, P		Pell	Enrolled		A, B, C, P	
	n	%	n	%		n	%	n	%		n	%	n	%
American Indian or Alaska Native	8	0.7	4	50.0	Female	750	70.2	564	75.2	N	705	66.0	551	78.2
Asian	8	0.7	5	62.5	Male	318	29.8	217	68.2	Y	363	34.0	230	63.4
Black (non-Hispanic)	245	22.9	147	60.0	Total	1068	100	781	73.1	Total	1068	100	781	73.1
Hispanic of any race	29	2.7	17	58.6										
Nonresident Alien	5	0.5	5	100.0										
Race/Ethnicity Unknown	19	1.8	12	63.2										
Two or more races	34	3.2	28	82.4										
White	720	67.4	563	78.2										
Total	1068	100.0	781	73.1										

Overall success in AY 2020-2021 = 73.4%

Black (non-Hispanic) students in AY 2020-2021 = 63.3%

Hispanic of any race students in AY 2020-2021 = 72.4%

Pell Grant eligible students in AY 2020-2021 = 63.5%

68.1% ≤ expected variance ≤ 78.1%

Note that the percent enrolled is based on the total enrolled in the course on the 14th class day (census date). The percent success with an A, B, C, or P (Pass) is based on the number enrolled for that individual group. Percent success in red or green indicates success of the group exceeds of the allowable ±5 percentage point variation based on the success for all students at the bottom of the table. Red or green is only used when the total in the group is greater than or equal to 30 to reduce sampling error. Blue means cell contents generated by formula.

Table 4. MATH 0001 AY 2021-2022 Success Rate by Ethnicity (all students).					Table 5. AY 2021-2022 MATH 0001 Success Rate by Gender (all students).					Table 6. AY 2021-2022 MATH 0001 Success Rate by SES (all students).				
Ethnicity	Enrolled		A, B, C, P		Gender	Enrolled		A, B, C, P		Pell	Enrolled		A, B, C, P	
	n	%	n	%		n	%	n	%		n	%	n	%
American Indian or Alaska Native	14	1.6	5	35.7	Female	667	75.2	306	45.9	N	396	44.6	192	48.5
Asian	4	0.5	2	50.0	Male	220	24.8	92	41.8	Y	491	55.4	206	42.0
Black (non-Hispanic)	358	40.4	111	31.0	Total	887	100	398	44.9	Total	887	100	398	44.9
Hispanic of any race	26	2.9	14	53.8										
Nonresident Alien	5	0.6	1	20.0										
Race/Ethnicity Unknown	14	1.6	5	35.7										
Two or more races	28	3.2	9	32.1										
White (non-Hispanic)	438	49.4	251	57.3										
Total	887	100.0	398	44.9										

Overall success in AY 2020-2021 = 47.9%

Black (non-Hispanic) students in AY 2020-2021 = 36.4%

Two or more races students in AY 2020-2021 was 41.2%

$39.9\% \leq \text{expected variance} \leq 49.9\%$

Note that the percent enrolled is based on the total enrolled in the course on the 14th class day (census date). The percent success with an A, B, C, or P (Pass) is based on the number enrolled for that individual group. Percent success in red or green indicates success of the group exceeds of the allowable ± 5 percentage point variation based on the success for all students at the bottom of the table. Red or green is only used when the total in the group is greater than or equal to 30 to reduce sampling error. Blue means cell contents generated by formula.

Table 3. BIOL 1001 AY 2021-2022 Success Rate by Ethnicity (all students).

Ethnicity	Enrolled		A, B, C, P	
	n	%	n	%
American Indian or Alaska Native	5	0.6	2	40.0
Asian	15	1.8	13	86.7
Black (non-Hispanic)	222	26.8	76	34.2
Hispanic of any race	20	2.4	9	45.0
Nonresident Alien	4	0.5	4	100.0
Race/Ethnicity Unknown	19	2.3	12	63.2
Two or more races	19	2.3	11	57.9
White (non-Hispanic)	523	63.2	342	65.4
Total	827	100.0	469	56.7

Table 4. AY 2021-2022 BIOL 1001 Success Rate by Gender (all students).

Gender	Enrolled		A, B, C, P	
	n	%	n	%
Female	621	75.1	349	56.2
Male	206	24.9	120	58.3
Total	827	100	469	56.7

Table 5. AY 2021-2022 BIOL 1001 Success Rate by SES (all students).

Pell	Enrolled		A, B, C, P	
	n	%	n	%
N	475	57.4	308	64.8
Y	352	42.6	161	45.7
Total	827	100	469	56.7

Overall success in AY 2020-2021 = 58.7%

Black (non-Hispanic) students in AY 2020-2021 = 45.2%

Pell Grant eligible students in AY 2020-2021 = 52.7%

51.4% ≤ expected variance ≤ 61.4%

Note that the percent enrolled is based on the total enrolled in the course on the 14th class day (census date). The percent success with an A, B, C, or P (Pass) is based on the number enrolled for that individual group. Percent success in red or green indicates success of the group exceeds of the allowable ±5 percentage point variation based on the success for all students at the bottom of the table. Red or green is only used when the total in the group is greater than or equal to 30 to reduce sampling error. Blue means cell contents generated by formula.

Table 4. ENGL 0001 AY 2021-2022 Success Rate by Ethnicity (all students).					Table 5. AY 2021-2022 ENGL 0001 Success Rate by Gender (all students).					Table 6. AY 2021-2022 ENGL 0001 Success Rate by SES (all students).				
Ethnicity	Enrolled		A, B, C, P		Gender	Enrolled		A, B, C, P		Pell	Enrolled		A, B, C, P	
	n	%	n	%		n	%	n	%		n	%	n	%
American Indian or Alaska Native	8	1.3	2	25.0	Female	454	73.0	265	58.4	N	270	43.4	155	57.4
Asian	9	1.4	5	55.6	Male	168	27.0	102	60.7	Y	352	56.6	212	60.2
Black (non-Hispanic)	275	44.2	136	49.5	Total	622	100	367	59.0	Total	622	100	367	59.0
Hispanic of any race	26	4.2	19	73.1										
Nonresident Alien	5	0.8	3	60.0										
Race/Ethnicity Unknown	8	1.3	5	62.5										
Two or more races	13	2.1	9	69.2										
White	278	44.7	188	67.6										
Total	622	100.0	367	59.0										

Overall success in AY 2020-2021 = 63.8%

Black (non-Hispanic) students in AY 2020-2021 = 55.6%

54.0% ≤ expected variance ≤ 64.0%

Note that the percent enrolled is based on the total enrolled in the course on the 14th class day (census date). The percent success with an A, B, or C is based on the number enrolled for that individual group. Percent success in red or green indicates success of the group exceeds of the allowable ±5 percentage point variation from 39.9% to 49.9% based on the success for all students at the bottom of the table. Red or green is only used when the total in the group is greater than or equal to 30 to reduce sampling error.

Table 10. PSYC 2070 AY 2021-2022 Success Rate by Ethnicity (all students).					Table 11. AY 2021-2022 PSYC 2070 Success Rate by Gender (all students).					Table 12. AY 2021-2022 PSYC 2070 Success Rate by SES (all students).				
Ethnicity	Enrolled		A, B, C, P		Gender	Enrolled		A, B, C, P		Pell	Enrolled		A, B, C, P	
	n	%	n	%		n	%	n	%		n	%	n	%
American Indian or Alaska Native	2	0.4	2	100.0	Female	463	83.4	326	70.4	N	307	55.3	230	74.9
Asian	4	0.7	4	100.0	Male	92	16.6	68	73.9	Y	248	44.7	164	66.1
Black (non-Hispanic)	134	24.1	74	55.2	Total	555	100	394	71.0	Total	555	100	394	71.0
Hispanic of any race	6	1.1	6	100.0										
Nonresident Alien	1	0.2	1	100.0										
Race/Ethnicity Unknown	11	2.0	10	90.9										
Two or more races	16	2.9	11	68.8										
White (non-Hispanic)	381	68.6	286	75.1										
Total	555	100.0	394	71.0										

Overall success in AY 2020-2021 = 85.2%

Black (non-Hispanic) students in AY 2020-2021 = 79.7%

66.0% ≤ expected variance ≤ 76.0%

Note that the percent enrolled is based on the total enrolled in the course on the 14th class day (census date). The percent success with an A, B, C, or P (Pass) is based on the number enrolled for that individual group. Percent success in red or green indicates success of the group exceeds of the allowable ±5 percentage point variation based on the success for all students at the bottom of the table. Red or green is only used when the total in the group is greater than or equal to 30 to reduce sampling error. Blue means cell contents generated by formula.

Table 7. MATH 1015 AY 2021-2022 Success Rate by Ethnicity (all students).					Table 8. AY 2021-2022 MATH 1015 Success Rate by Gender (all students).					Table 9. AY 2021-2022 MATH 1015 Success Rate by SES (all students).				
Ethnicity	Enrolled		A, B, C, P		Gender	Enrolled		A, B, C, P		Pell	Enrolled		A, B, C, P	
	n	%	n	%		n	%	n	%		n	%	n	%
American Indian or Alaska Native	2	0.5	1	50.0	Female	353	80.2	205	58.1	N	239	54.3	135	56.5
Asian	2	0.5	1	50.0	Male	87	19.8	35	40.2	Y	201	45.7	105	52.2
Black (non-Hispanic)	104	23.6	45	43.3	Total	440	100	240	54.5	Total	440	100	240	54.5
Hispanic of any race	6	1.4	3	50.0										
Nonresident Alien	0	0.0	0	--										
Race/Ethnicity Unknown	13	3.0	6	46.2										
Two or more races	11	2.5	5	45.5										
White (non-Hispanic)	302	68.6	179	59.3										
Total	440	100.0	240	54.5										

Overall success in AY 2020-2021 = 53.2%

Black (non-Hispanic) students in AY 2020-2021 = 35.2%

Male students in AY 2020-2021 = 35.7%

49.5% ≤ expected variance ≤ 59.5%

Note that the percent enrolled is based on the total enrolled in the course on the 14th class day (census date). The percent success with an A, B, C, or P (Pass) is based on the number enrolled for that individual group. Percent success in red or green indicates success of the group exceeds of the allowable ±5 percentage point variation based on the success for all students at the bottom of the table. Red or green is only used when the total in the group is greater than or equal to 30 to reduce sampling error. Blue means cell contents generated by formula.

Table 7. PSYC 2000 AY 2021-2022 Success Rate by Ethnicity (all students).

Ethnicity	Enrolled		A, B, C, P	
	n	%	n	%
American Indian or Alaska Native	2	0.7	1	50.0
Asian	3	1.0	2	66.7
Black (non-Hispanic)	69	23.2	28	40.6
Hispanic of any race	12	4.0	5	41.7
Nonresident Alien	2	0.7	2	100.0
Race/Ethnicity Unknown	8	2.7	6	75.0
Two or more races	8	2.7	5	62.5
White (non-Hispanic)	194	65.1	132	68.0
Total	298	100.0	181	60.7

Table 8. AY 2021-2022 PSYC 2000 Success Rate by Gender (all students).

Gender	Enrolled		A, B, C, P	
	n	%	n	%
Female	185	62.1	124	67.0
Male	113	37.9	57	50.4
Total	298	100	181	60.7

Table 9. AY 2021-2022 PSYC 2000 Success Rate by SES (all students).

Pell	Enrolled		A, B, C, P	
	n	%	n	%
N	180	60.4	118	65.6
Y	118	39.6	63	53.4
Total	298	100	181	60.7

Overall success in AY 2020-2021 = 62.5%

Black (non-Hispanic) students in AY 2020-2021 = 47.2%

Male students in AY 2020-2021 = 53.8%

Pell Grant eligible students in AY 2020-2021 = 54.0%

55.7% ≤ expected variance ≤ 65.7%

Note that the percent enrolled is based on the total enrolled in the course on the 14th class day (census date). The percent success with an A, B, C, or P (Pass) is based on the number enrolled for that individual group. Percent success in red or green indicates success of the group exceeds of the allowable ±5 percentage point variation based on the success for all students at the bottom of the table. Red or green is only used when the total in the group is greater than or equal to 30 to reduce sampling error. Blue means cell contents generated by formula.

Ethnicity	Enrolled		A, B, C, P	
	n	%	n	%
American Indian or Alaska Native	1	0.4	0	0.0
Asian	2	0.7	1	50.0
Black (non-Hispanic)	144	50.5	71	49.3
Hispanic of any race	8	2.8	6	75.0
Nonresident Alien	4	1.4	2	50.0
Race/Ethnicity Unknown	6	2.1	5	83.3
Two or more races	6	2.1	4	66.7
White	114	40.0	81	71.1
Total	285	100.0	170	59.6

Gender	Enrolled		A, B, C, P	
	n	%	n	%
Female	210	73.7	126	60.0
Male	75	26.3	44	58.7
Total	285	100	170	59.6

Pell	Enrolled		A, B, C, P	
	n	%	n	%
N	95	33.3	61	64.2
Y	190	66.7	109	57.4
Total	285	100	170	59.6

Overall success in AY 2020-2021 = 47.9%

Black (non-Hispanic) students in AY 2020-2021 = 42.3%

54.6% ≤ expected variance ≤ 64.6%

Note that the percent enrolled is based on the total enrolled in the course on the 14th class day (census date). The percent success with an A, B, C, or P (Pass) is based on the number enrolled for that individual group. Percent success in red or green indicates success of the group exceeds of the allowable ±5 percentage point variation based on the success for all students at the bottom of the table. Red or green is only used when the total in the group is greater than or equal to 30 to reduce sampling error. Blue means cell contents generated by formula.

Table 3. CMST 1061 AY 2021-2022 Success Rate by Ethnicity (all students).

Ethnicity	Enrolled		A, B, C, P	
	n	%	n	%
American Indian or Alaska Native	1	0.3	1	100.0
Asian	2	0.6	2	100.0
Black (non-Hispanic)	102	29.7	72	70.6
Hispanic of any race	10	2.9	10	100.0
Nonresident Alien	3	0.9	3	100.0
Race/Ethnicity Unknown	12	3.5	10	83.3
Two or more races	6	1.7	5	83.3
White (non-Hispanic)	208	60.5	181	87.0
Total	344	100.0	284	82.6

Table 4. AY 2021-2022 CMST 1061 Success Rate by Gender (all students).

Gender	Enrolled		A, B, C, P	
	n	%	n	%
Female	254	73.8	207	81.5
Male	90	26.2	77	85.6
Total	344	100	284	82.6

Table 5. AY 2021-2022 CMST 1061 Success Rate by SES (all students).

Pell	Enrolled		A, B, C, P	
	n	%	n	%
No	172	50.0	143	83.1
Yes	172	50.0	141	82.0
Total	344	100	284	82.6

Overall success in AY 2020-2021 = 63.9%

Black (non-Hispanic) students in AY 2020-2021 = 47.6%

77.6% ≤ expected variance ≤ 87.6%

Note that the percent enrolled is based on the total enrolled in the course on the 14th class day (census date). The percent success with an A, B, C, or P (Pass) is based on the number enrolled for that individual group. Percent success in red or green indicates success of the group exceeds of the allowable ±5 percentage point variation based on the success for all students at the bottom of the table. Red or green is only used when the total in the group is greater than or equal to 30 to reduce sampling error. Blue means cell contents generated by formula.

Table 3. HIST 2055 AY 2021-2022 Success Rate by Ethnicity (all students).					Table 4. AY 2021-2022 HIST 2055 Success Rate by Gender (all students).					Table 5. AY 2021-2022 HIST 2055 Success Rate by SES (all students).				
Ethnicity	Enrolled		A, B, C, P		Gender	Enrolled		A, B, C, P		Pell	Enrolled		A, B, C, P	
	n	%	n	%		n	%	n	%		n	%	n	%
American Indian or Alaska Native	3	1.2	2	66.7	Female	179	69.1	132	73.7	No	161	62.2	121	75.2
Asian	0	0.0	0	--	Male	80	30.9	54	67.5	Yes	98	37.8	65	66.3
Black (non-Hispanic)	59	22.8	31	52.5	Total	259	100	186	71.8	Total	259	100	186	71.8
Hispanic of any race	6	2.3	4	66.7										
Nonresident Alien	2	0.8	1	50.0										
Race/Ethnicity Unknown	8	3.1	5	62.5										
Two or more races	6	2.3	4	66.7										
White (non-Hispanic)	175	67.6	139	79.4										
Total	259	100.0	186	71.8										

Overall success in AY 2020-2021 = 78.9%

Black (non-Hispanic) students in AY 2020-2021 = 72.0%

Pell Grant eligible students in AY 2020-2021 = 76.4%

66.8% ≤ expected variance ≤ 76.8%

Note that the percent enrolled is based on the total enrolled in the course on the 14th class day (census date). The percent success with an A, B, C, or P (Pass) is based on the number enrolled for that individual group. Percent success in red or green indicates success of the group exceeds of the allowable ±5 percentage point variation based on the success for all students at the bottom of the table. Red or green is only used when the total in the group is greater than or equal to 30 to reduce sampling error. Blue means cell contents generated by formula.

Table 10. MATH 1021 AY 2021-2022 Success Rate by Ethnicity (all students).

Ethnicity	Enrolled		A, B, C, P	
	n	%	n	%
American Indian or Alaska Native	5	1.2	4	80.0
Asian	7	1.6	4	57.1
Black (non-Hispanic)	68	15.9	34	50.0
Hispanic of any race	10	2.3	3	30.0
Nonresident Alien	3	0.7	3	100.0
Race/Ethnicity Unknown	10	2.3	5	50.0
Two or more races	9	2.1	7	77.8
White (non-Hispanic)	315	73.8	196	62.2
Total	427	100.0	256	60.0

Table 11. AY 2021-2022 MATH 1021 Success Rate by Gender (all students).

Gender	Enrolled		A, B, C, P	
	n	%	n	%
Female	260	60.9	160	61.5
Male	167	39.1	96	57.5
Total	427	100	256	60.0

Table 12. AY 2021-2022 MATH 1021 Success Rate by SES (all students).

Pell	Enrolled		A, B, C, P	
	n	%	n	%
N	315	73.8	204	64.8
Y	112	26.2	52	46.4
Total	427	100	256	60.0

Overall success in AY 2020-2021 = 53.3%

Black (non-Hispanic) students in AY 2020-2021 = 37.8%

Pell Grant eligible students in AY2020-2021 = 44.7

55.0% ≤ expected variance ≤ 65.0%

Note that the percent enrolled is based on the total enrolled in the course on the 14th class day (census date). The percent success with an A, B, C, or P (Pass) is based on the number enrolled for that individual group. Percent success in red or green indicates success of the group exceeds of the allowable ±5 percentage point variation based on the success for all students at the bottom of the table. Red or green is only used when the total in the group is greater than or equal to 30 to reduce sampling error. Blue means cell contents generated by formula.