

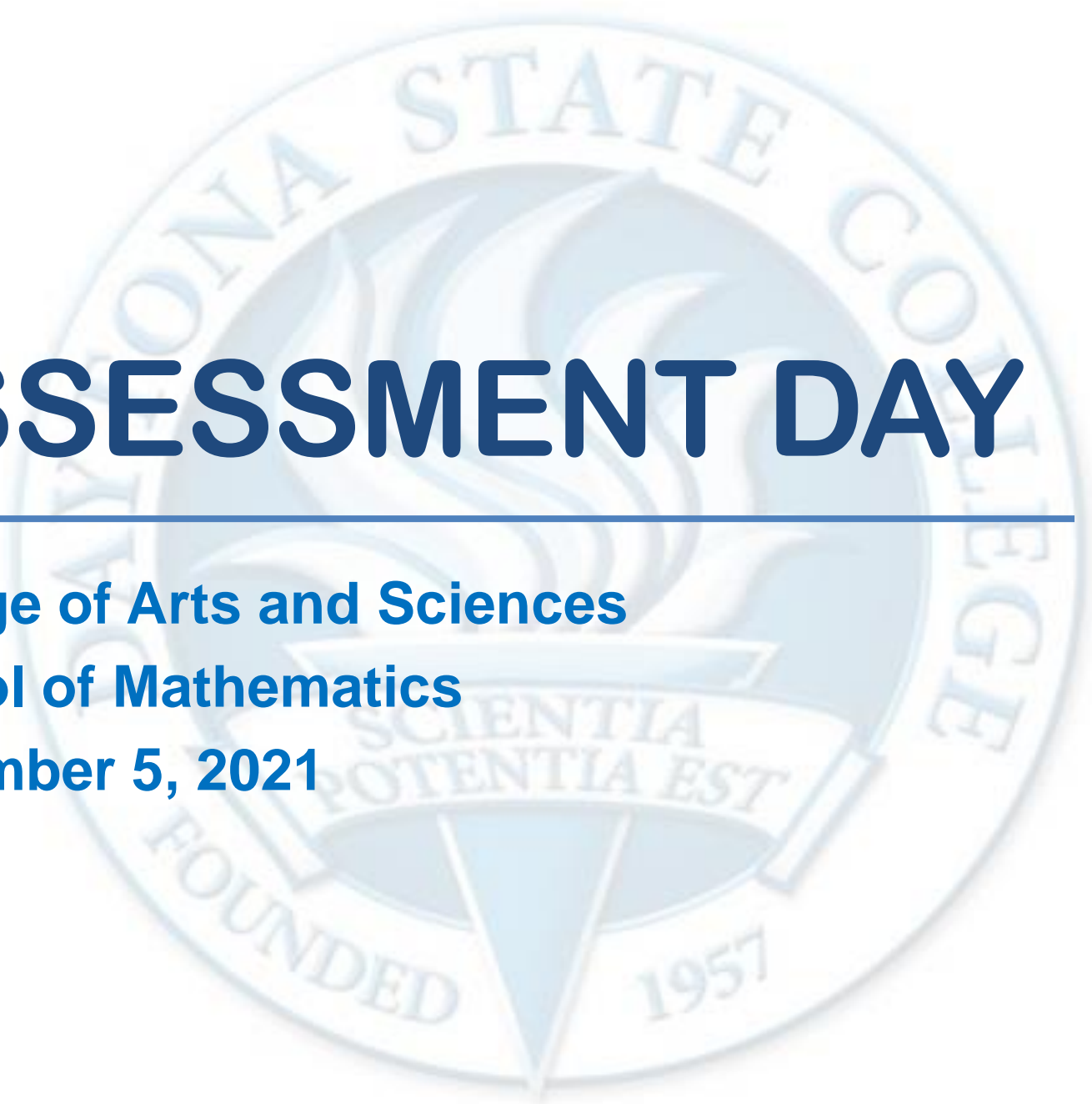
# ASSESSMENT DAY

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**College of Arts and Sciences**

**School of Mathematics**

**November 5, 2021**



Strengths

Challenges

Recommendations

# Academic Assessment

	LEVEL	FOCUS	CONDUCTED BY	FREQUENCY
<b>Academic Success Committee</b>	Program	<ul style="list-style-type: none"> <li>Quality of assessment practices</li> </ul>	Committee of peers	Years 1 & 2
<b>Instructional Program Review</b>	Program / Cluster	<ul style="list-style-type: none"> <li>Enrollment, retention, completion</li> <li>Industry certifications and job placement</li> <li>Program budget and staffing</li> <li>Advisory committees</li> <li>Curriculum changes</li> </ul>	Committee of peers	Year 3
<b>Assessment Day</b>	Course/ Program	<ul style="list-style-type: none"> <li>Enrollment by demographics</li> <li>Graduation and retention</li> <li>Average class size</li> <li>Course success rate</li> <li>Placement rate</li> <li>SLOs, PLOs and ILOs</li> </ul>	Program Chair and Faculty	Years 1, 2, 3

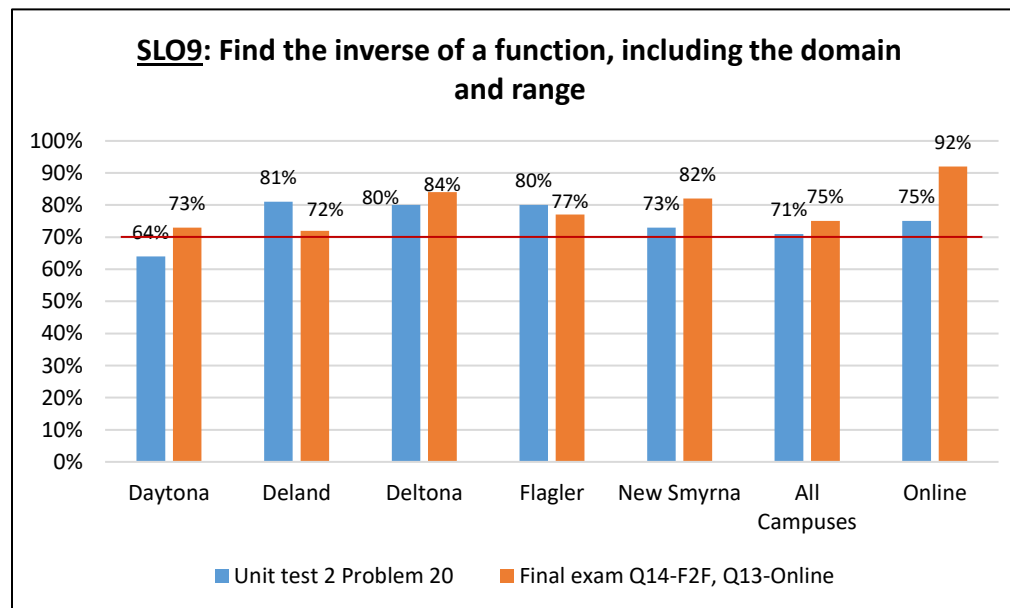
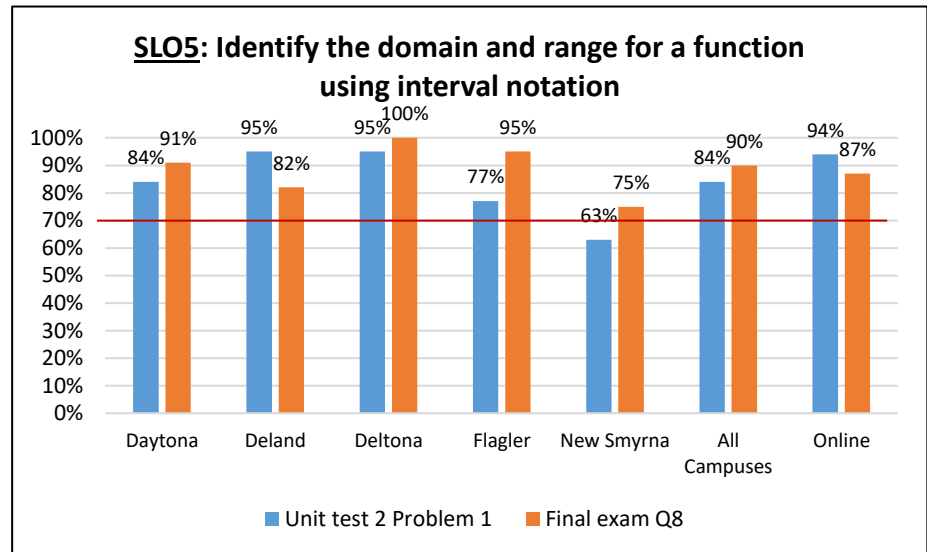
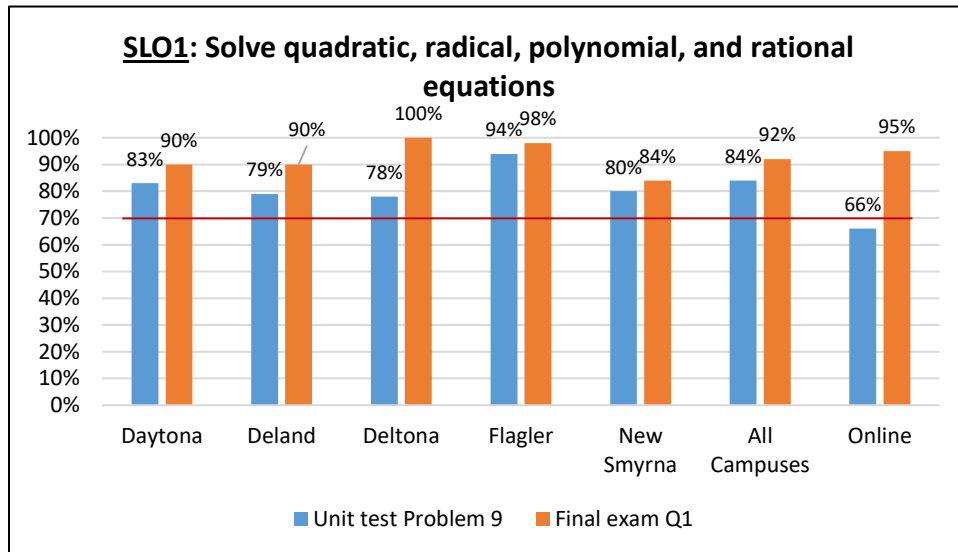
# School of Mathematics

## Last Assessment Day Action Items

### Last Assessment Day (11-06-2020)

- Explore extra offerings for study skills;
- Continue discussion on how to help underserved students;
- Continue to examine MAC1105 (exemptions) and MAT1033 pre-req

# Course Assessment Data – MAC1105

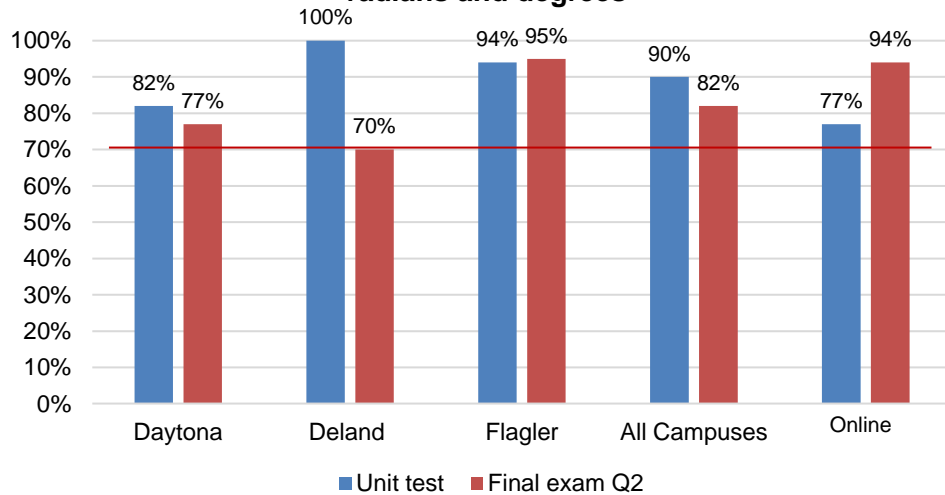


Target: 70% of the students achieve 70% competency for all assessment measure

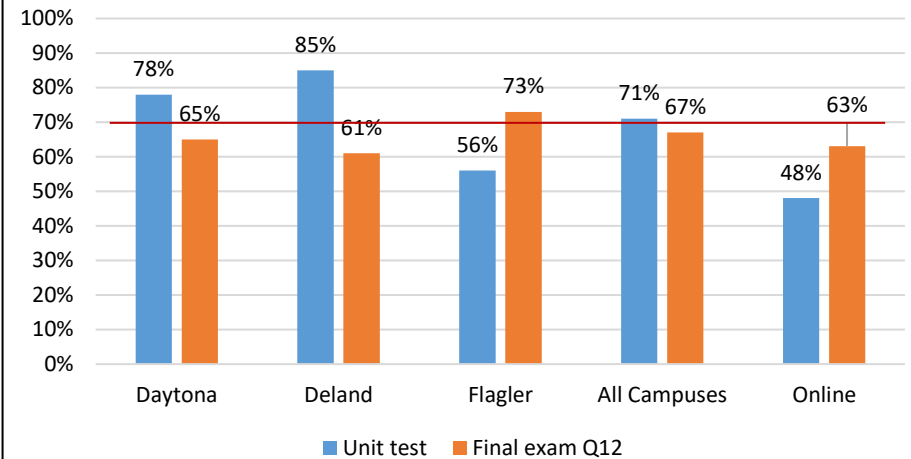
Success Rate 2020-2021: 66%

# Course Assessment Data – MAC1114

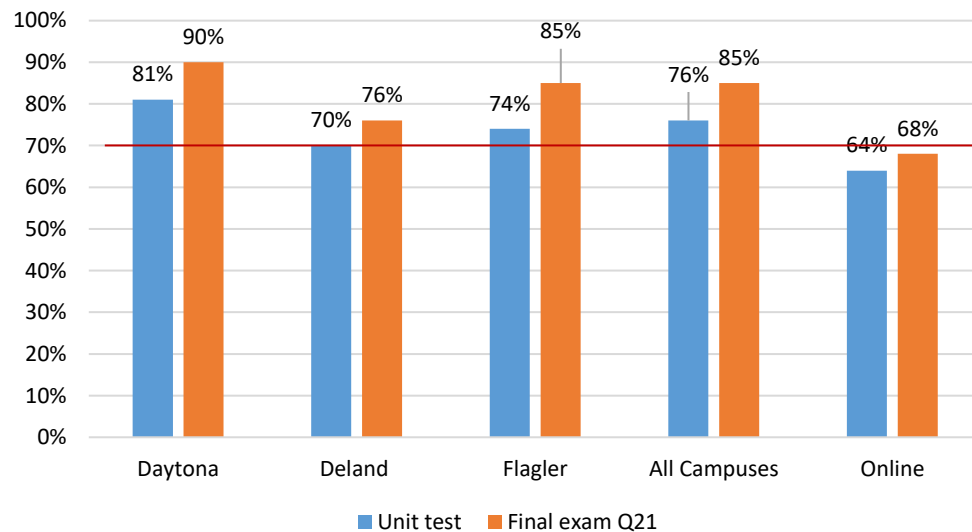
**SLO2: Find coterminal angles and convert between radians and degrees**



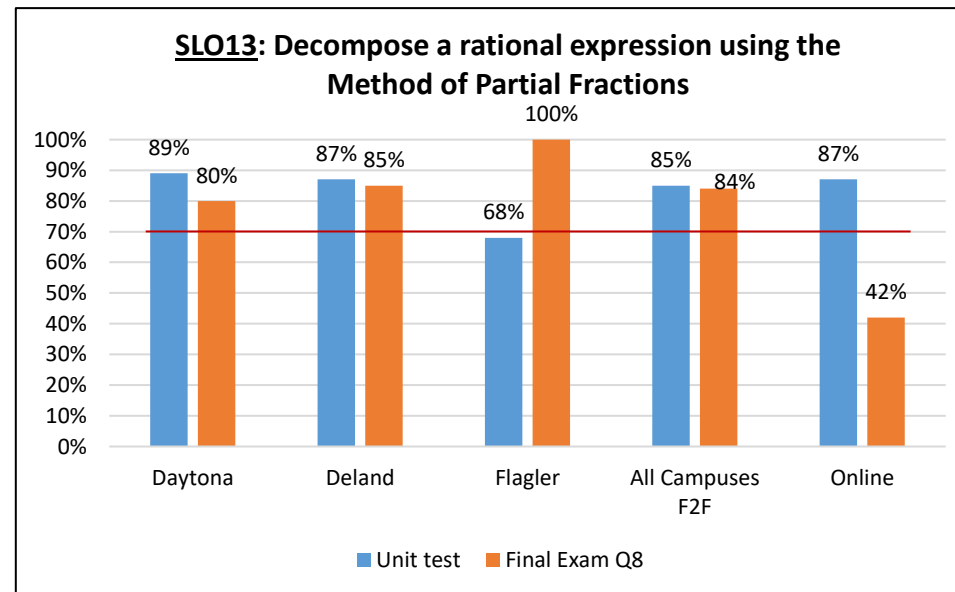
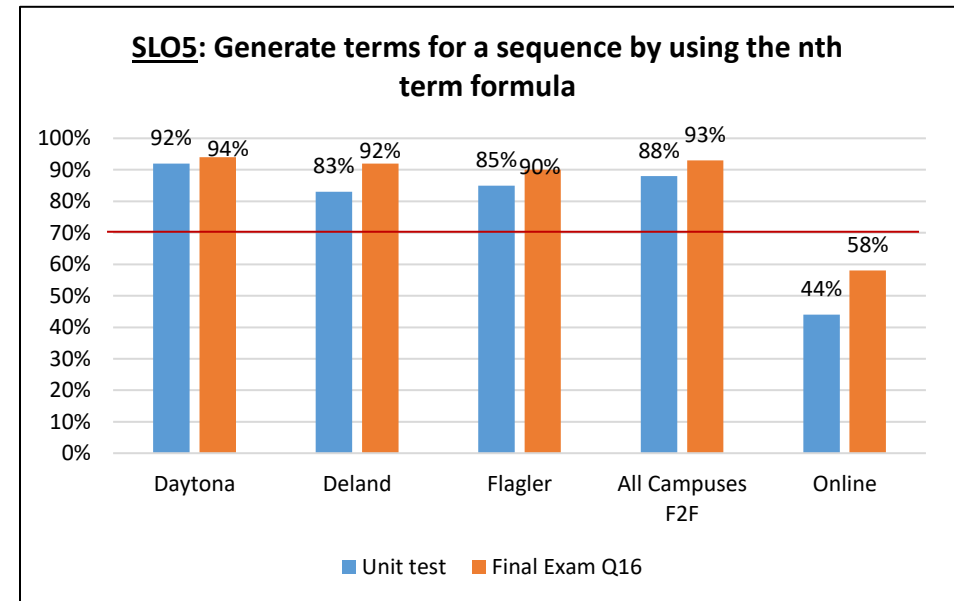
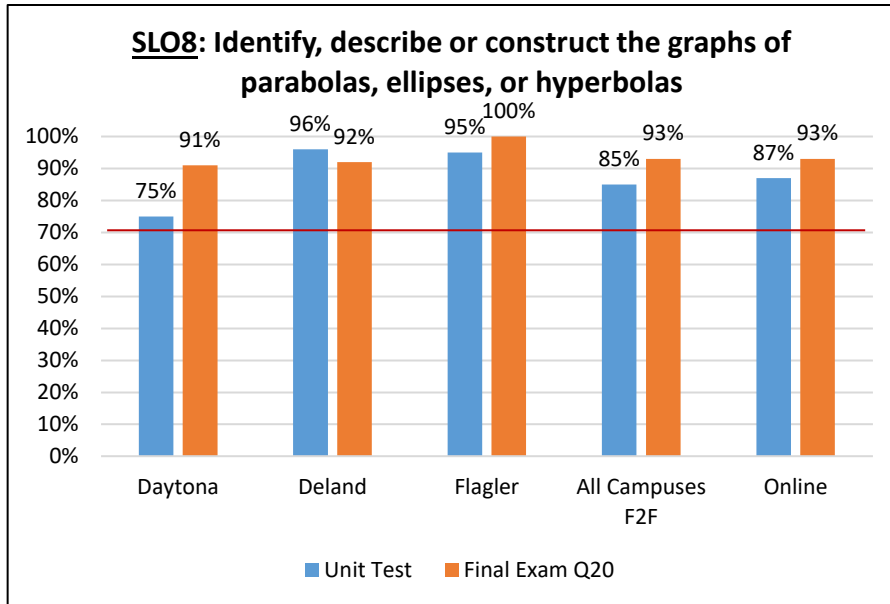
**SLO11: Apply the sum and difference, double angle, and half angle identities**



**SLO13: Solve trigonometric equations**



# Course Assessment Data – MAC1140

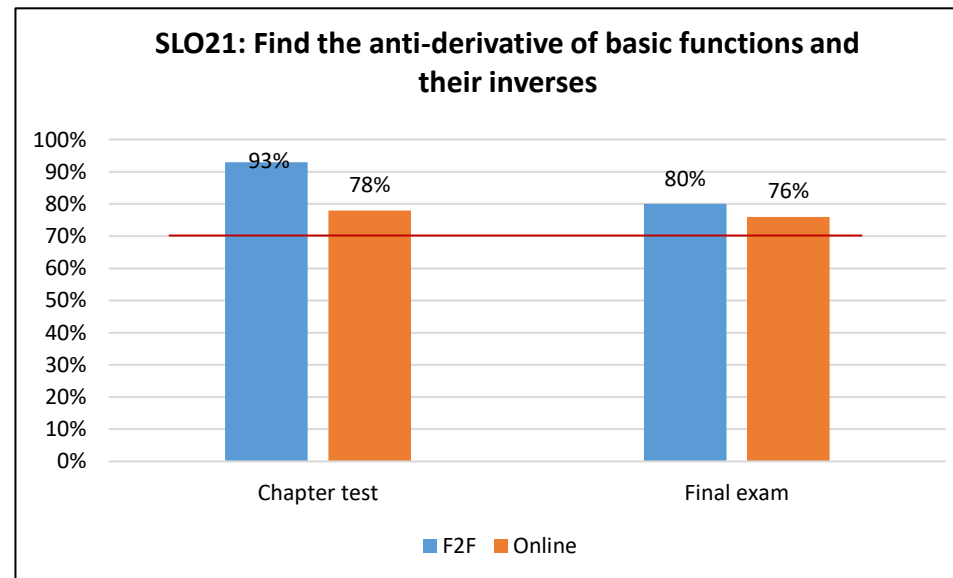
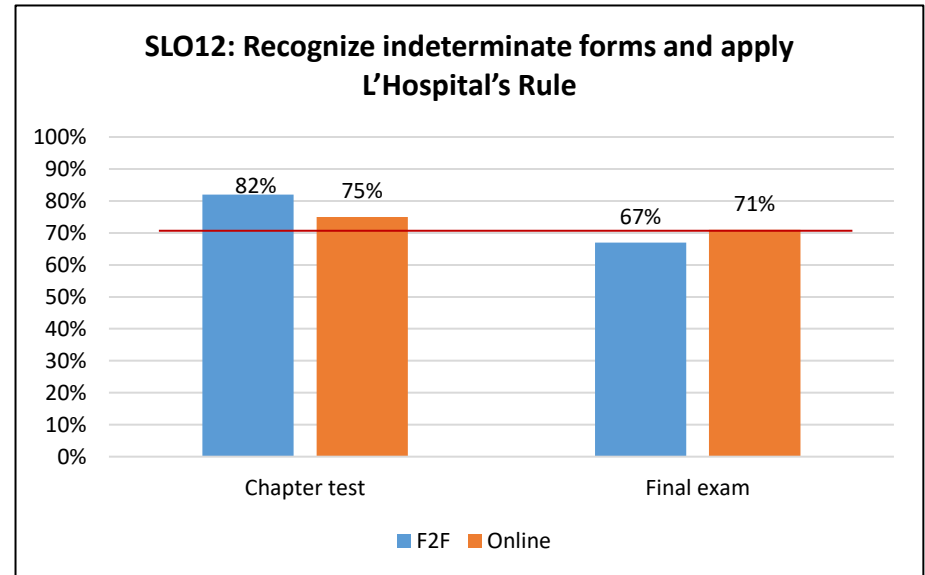
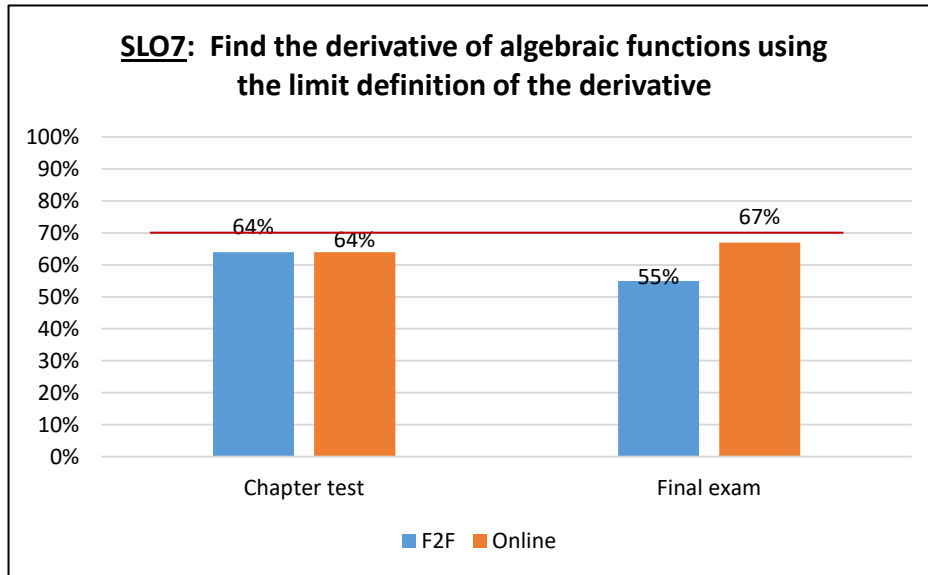


Target: 70% of the students achieve 70% competency for all assessment measure

Observation: Alignment with PLO or ILO is missing

**Success Rate 2020-2021: 76%**

# Course Assessment Data – MAC2311C

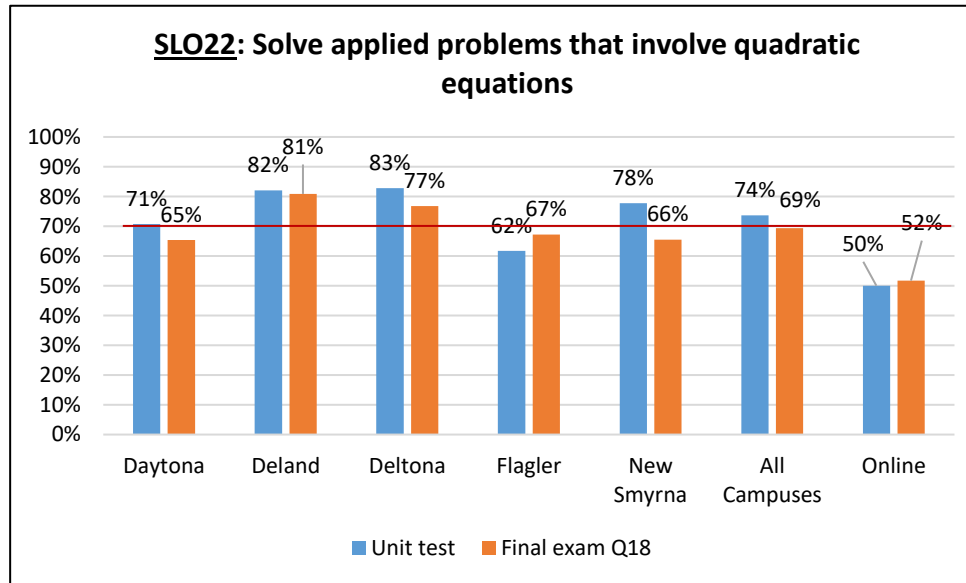
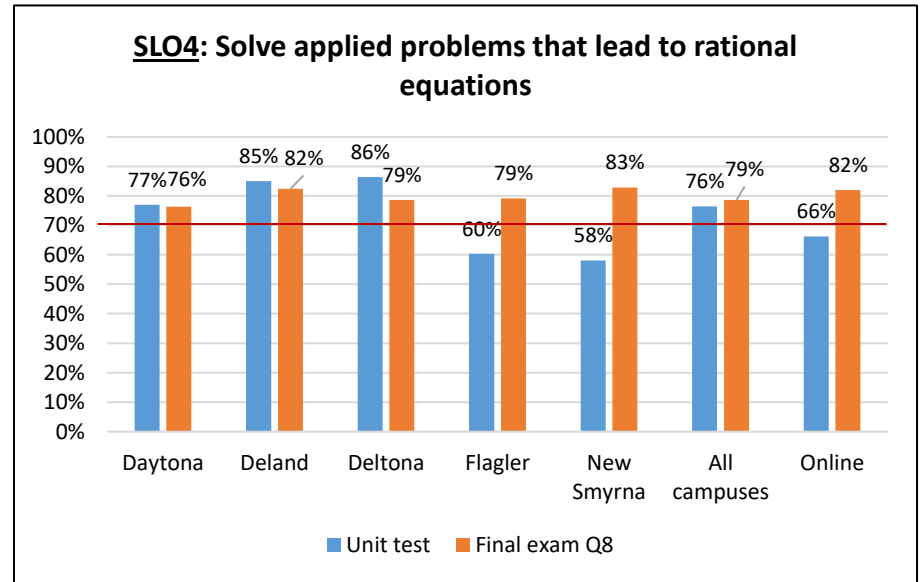
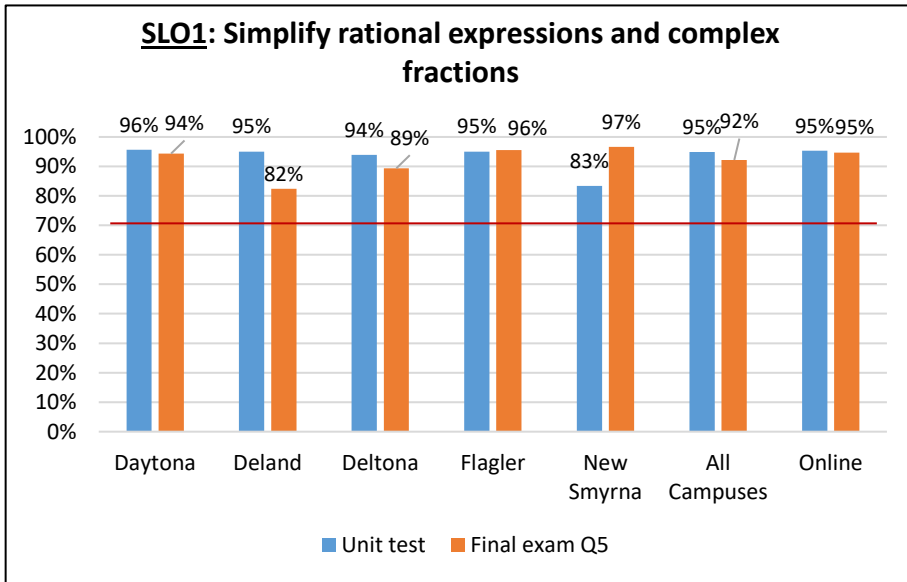


Target: 70% of the students achieve 70% competency for all assessment measure

Success Rate 2020-2021: 70%



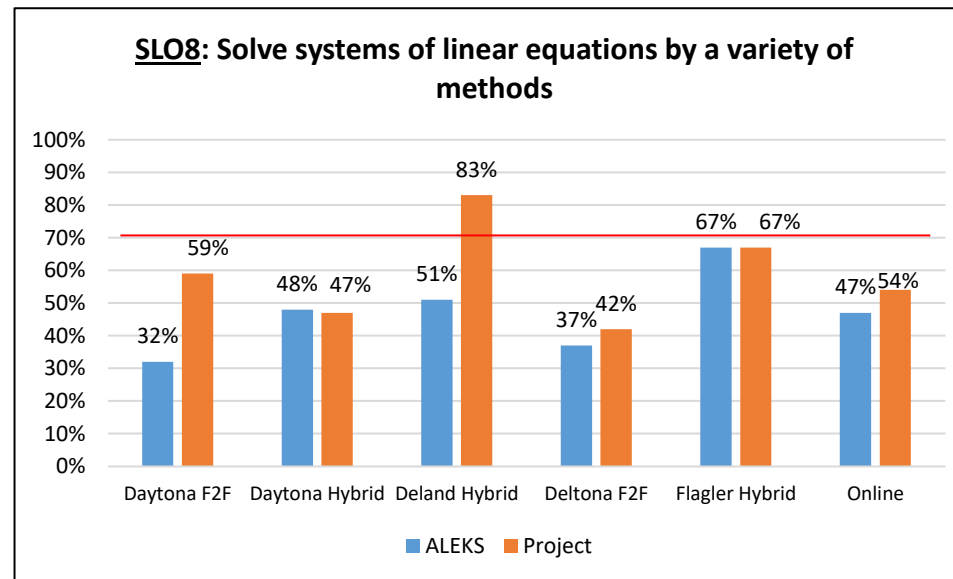
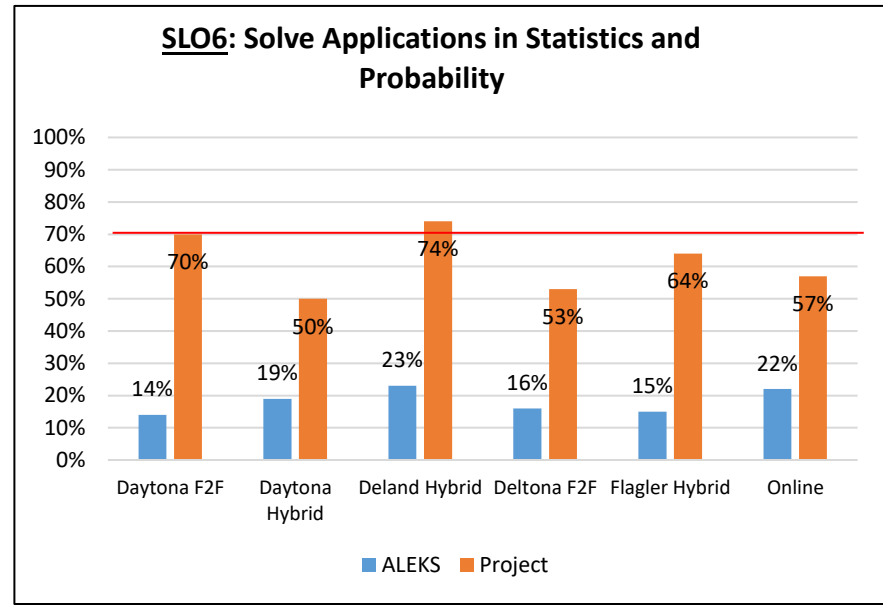
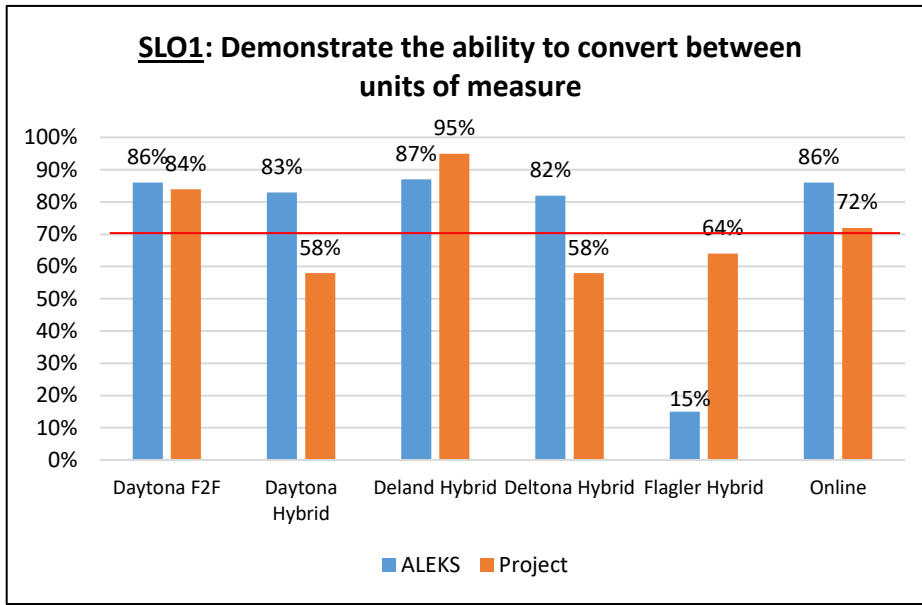
# Course Assessment Data – MAT1033



*Success Rate 2020-2021: 73%*

*Target: 70% of the students achieve 70% competency for all assessment measure*

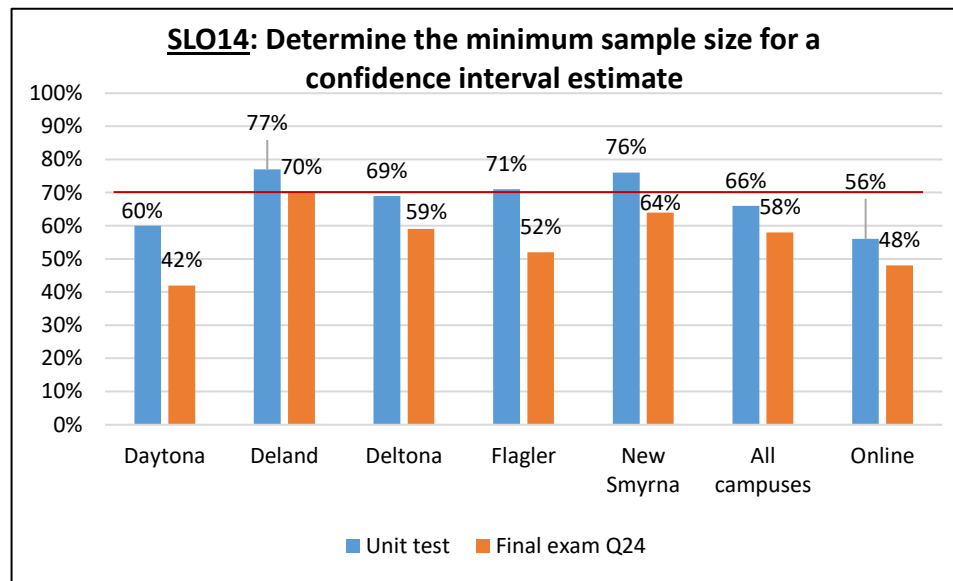
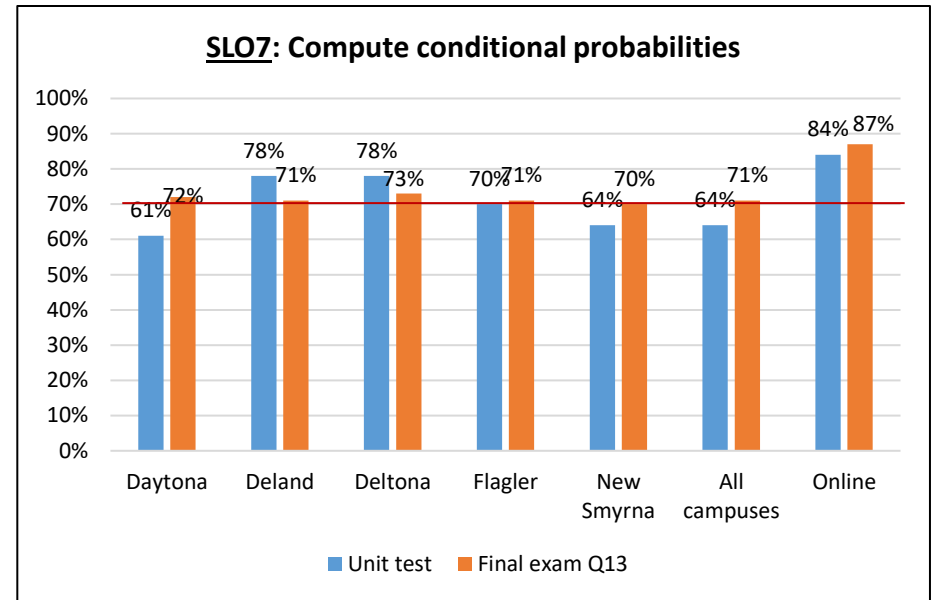
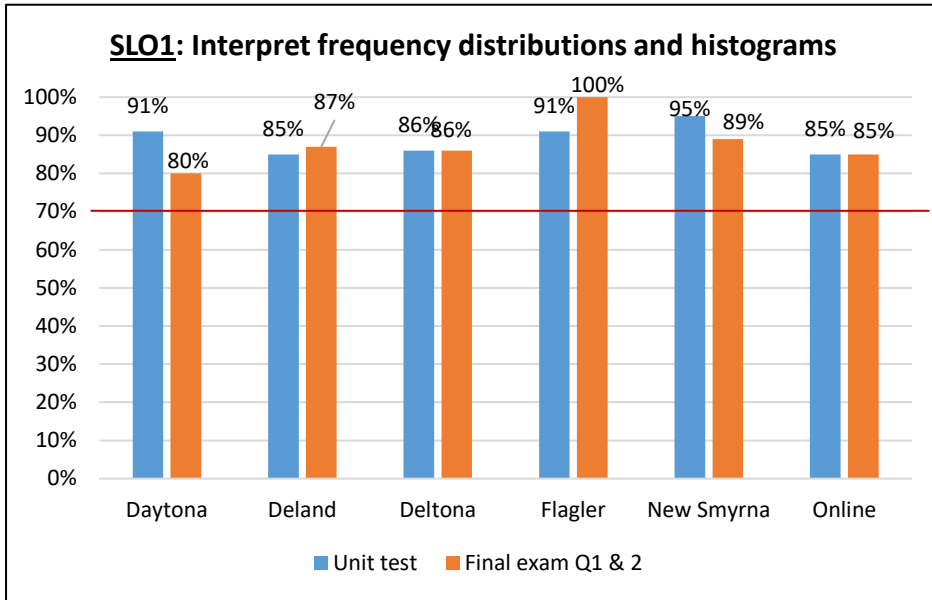
# Course Assessment Data – MGF2106



Target: 70% of the students achieve 70% competency for all assessment measure

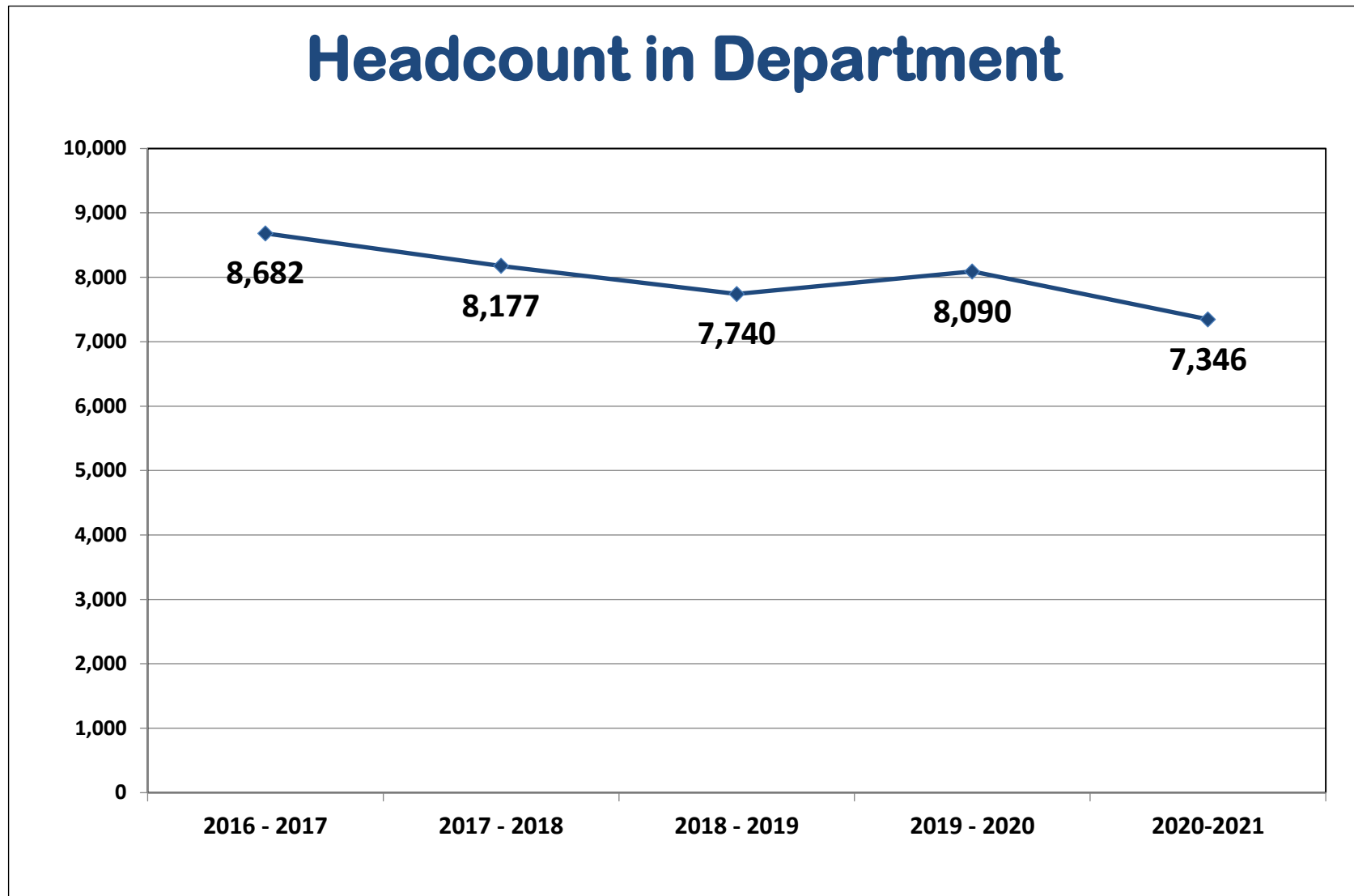
Success Rate 2020-2021: 69%

# Course Assessment Data – STA2023



Target: 70% of the students achieve 70% competency for all assessment measure

Success Rate 2020-2021: 77%



Dual Enrollment count for 2020-2021: 1,337

# Course Success Rates

Course	2017-2018		2018-2019		2019-2020		2020-2021	
	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
MAT0018C	306	70%	261	73%	293	73%	162	78%
MAT0028C	548	70%	506	67%	584	66%	317	76%
MAT0055L*	138	64%	59	59%	48	63%		
MAT0056L	110	91%	71	92%	74	95%	23	91%
MAT1033	1,643	65%	1,434	70%	1,682	72%	1649	73%
MAT1033A	141	65%	67	66%	48	63%		
MAC1105	2,389	72%	2,426	69%	2,363	72%	2290	66%
MAC1114	806	68%	701	65%	662	73%	610	73%
MAC1140	732	72%	677	75%	672	78%	580	76%
STA2023	1,914	81%	1,924	75%	2,089	77%	1838	77%
MGF2106	1,944	70%	1,846	74%	2,109	71%	1851	69%
MGF2107	574	66%	461	72%	459	77%	509	76%
MAC2233	91	66%	118	68%	96	70%	108	81%
MAC2311C	287	71%	302	68%	294	67%	260	70%
MAC2312C	124	67%	116	70%	133	68%	102	75%
MAC2313C	75	72%	46	52%	59	71%	48	81%
MAP2302C	34	97%	30	70%	35	77%	50	72%
MAS3105	5	100%	4	100%	8	88%	9	78%
MAS3301	6	50%	6	83%	3	67%	3	33%
MAS4203	6	50%	5	100%	4	75%	4	75%
MHF4404	8	88%	4	100%	4	50%	4	100%
MTG4212	3	100%	4	100%	2	100%	4	50%
STA4024	6	83%	2	100%	4	100%	4	50%
<b>Total</b>	<b>11,890</b>	<b>71%</b>	<b>11,070</b>	<b>71%</b>	<b>11,725</b>	<b>73%</b>	<b>10,425</b>	<b>72%</b>

Indicates a success rate of 90% or higher  
Indicates a success rate between 70% and 89%  
Indicates a success rate below 70%

\* This course is set as a separate course in PeopleSoft

Source: IR Program Assessment Data

# Course Success Rates by Campus – Multiple Campuses Only (1 of 2)




Course	Campus	2017-2018		2018-2019		2019-2020		2020-2021		
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	
MAC1105	Daytona	764	70%	753	64%	754	71%	392	83%	↑
	Deland	287	86%	260	79%	240	82%	113	81%	
	Deltona	131	77%	111	63%	99	68%	75	81%	
	Flagler/Palm Cst	265	69%	255	78%	233	77%	158	84%	
	High School							68	90%	
	New Smyrna Beach	96	80%	104	78%	88	90%	61	84%	
	Online							1423	55%	
MAC1114	Daytona	298	59%	237	54%	233	60%	82	80%	↑
	Deland	126	78%	100	75%	80	71%	34	85%	
	Flagler/Palm Cst	49	55%	40	38%	32	75%	34	74%	
	High School							32	78%	
	Online							428	70%	
MAC1140	Daytona	289	71%	257	70%	227	72%	120	83%	↑
	Deland	120	70%	87	79%	89	83%	69	80%	
	Flagler/Palm Cst	38	58%	48	67%	54	67%	32	66%	
	Online							359	74%	
MAC2233	Daytona							13	85%	↑
	Online							95	80%	
MAC2311C	Daytona			208	66%	179	64%	70	61%	↑
	Deland			20	50%	41	71%	30	93%	
	Online							160	69%	
MAC2312C	Daytona							73	77%	↑
	Online							29	72%	
MAC2313C	Daytona							33	82%	↑
	Online							15	80%	
MAC2302C	Daytona							25	44%	↑
	Online							25	100%	
MAT0018C	Daytona	168	66%	136	76%	166	72%	28	46%	↑
	Deland	31	81%	26	69%	43	70%	6	33%	
	Deltona	46	70%	43	67%	41	63%			
	Flagler/Palm Cst	49	76%	36	72%	25	88%			
	New Smyrna Beach	12	75%	20	70%	18	83%	6	67%	
	Online							122	89%	
MAT0028C	Daytona	238	63%	201	64%	271	61%	60	67%	↑
	Deland	88	67%	79	67%	89	71%	11	91%	
	Deltona	115	77%	123	64%	98	72%	16	56%	
	Flagler/Palm Cst	75	80%	69	80%	81	74%	11	82%	
	New Smyrna Beach	32	75%	34	74%	45	60%			
	Online							219	79%	

## Course Success Rates by Campus – Multiple Campuses Only (2 of 2)

Course	Campus	2017-2018		2018-2019		2019-2020		2020-2021	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
MAT0055L	Daytona	84	61%	34	50%	48	63%		
	Deland	14	86%	13	77%				
	Flagler/Palm Cst	20	70%	12	67%				
	New Smyrna Beach	20	60%						
MAT0056L	Daytona	70	91%	43	91%	47	96%	15	93%
	Deland	15	73%	14	93%	16	94%	2	100%
	Deltona	11	100%	4	100%	4	75%	2	50%
	Flagler/Palm Cst	4	100%	7	100%	6	100%	4	100%
	New Smyrna Beach	10	100%	3	67%	1	100%		
MAT1033	Daytona	522	64%	462	65%	548	64%	276	75%
	Deland	168	71%	123	76%	134	86%	67	87%
	Deltona	143	63%	105	67%	112	79%	65	71%
	Flagler/Palm Cst	149	48%	132	78%	154	77%	88	67%
	New Smyrna Beach	49	88%	41	71%	55	80%	32	84%
	Online							1121	71%
MAT1033A	Daytona	85	61%	36	50%	48	63%		
	Deland	16	88%	16	100%				
	Deltona								
	Flagler/Palm Cst	20	70%	15	67%				
	New Smyrna Beach	20	60%						
MGF2106	Daytona	685	69%	598	73%	661	65%	239	68%
	Deland	144	75%	142	77%	196	73%	38	66%
	Deltona	105	72%	71	73%	94	69%	111	74%
	Flagler/Palm Cst	61	77%	85	74%	102	73%	55	78%
	New Smyrna Beach	63	83%	64	80%	72	72%	38	82%
	Online							1370	68%
MGF2107	Daytona	140	74%	111	68%	113	80%	44	55%
	Flagler/Palm Cst	49	65%	41	83%	14	86%		
	Online							465	78%
STA2023	Daytona	570	85%	544	78%	532	75%	266	86%
	Deland	243	87%	200	84%	232	90%	116	93%
	Deltona	53	96%	37	76%	47	77%	28	57%
	Flagler/Palm Cst	108	81%	111	77%	132	87%	85	92%
	New Smyrna Beach	102	90%	58	91%	97	86%	55	89%
	Online							1288	72%

## School Course Success Rate by Campus – Overall

Campus	2017-2018		2018-2019		2019-2020		2020-2021	
	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
Daytona	4,425	70%	3,875	68%	4,093	69%	1,736	76%
Deland	1,252	79%	1,080	78%	1,160	80%	553	84%
Deltona	604	75%	494	67%	495	72%	230	70%
Flagler/Palm Cst	887	68%	851	75%	833	78%	467	80%
High School							100	86%
New Smyrna Beach	404	82%	324	79%	376	80%	192	84%
Online	4,318	70%	4,446	72%	4,768	74%	7119	69%
Upper Div. Daytona							24	71%
Upper Div. Online							4	50%
<b>Total</b>	<b>11,890</b>	<b>71%</b>	<b>11,070</b>	<b>71%</b>	<b>11,725</b>	<b>73%</b>	<b>10,425</b>	<b>72%</b>

 Indicates a success rate of 90% or higher  
 Indicates a success rate between 70% and 89%  
 Indicates a success rate below 70%

Source: IR Program Assessment Data



## Course Success Rate By Instructional Method – Multiple Methods Only

Course	IM	2017-2018		2018-2019		2019-2020		2020-2021	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
MAC1105	Hybrid	140	75%	113	65%	110	84%	721	85%
	Lecture	1403	74%	1370	70%	1304	74%	146	77%
	Online	846	68%	943	67%	949	69%	1423	55%
MAC1114	Hybrid							150	80%
	Lecture	473	64%	377	58%	345	64%	32	78%
	Online	333	74%	324	74%	317	84%	428	70%
MAC1140	Hybrid							221	79%
	Lecture	447	69%	392	72%	370	74%		
	Online	285	76%	285	79%	302	82%	359	74%
MAC2233	Hybrid							13	85%
	Lecture	35	69%	38	66%	14	79%		
	Online	56	64%	80	69%	82	68%	95	80%
MAC2311C	Hybrid							100	71%
	Lecture	210	67%	228	64%	220	65%		
	Online	77	81%	74	77%	74	73%	160	69%
MAC2312C	Hybrid							73	77%
	Online							29	72%
MAC213C	Hybrid							33	82%
	Online							15	80%
MAP2302C	Hybrid							25	44%
	Online							25	100%

## Course Success Rate By Instructional Method – Multiple Methods Only

Course	IM	2017-2018		2018-2019		2019-2020		2020-2021	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
MAT0018C	Hybrid							33	82%
	Online							15	80%
MAT0028C	Hybrid							25	44%
	Online							25	100%
MAT0018C	Hybrid							40	78%
	Online							120	89%
MAT0028C	Hybrid							98	69%
	Online							219	79%
MAT0056L	Hybrid							5	100%
	F2F							18	89%
MAT1033	Hybrid							500	75%
	Lecture	1031	64%	863	69%	1003	71%	28	79%
	Online	612	67%	571	71%	679	73%	1121	71%
MGF2106	Hybrid	701	67%	592	72%	896	67%	449	72%
	Lecture	357	79%	368	76%	229	71%	32	69%
	Online	886	69%	886	74%	984	74%	1370	68%
MGF2107	Hybrid	23	61%	31	84%	46	80%	44	55%
	Lecture	166	73%	121	69%	81	80%		
	Online	385	63%	309	72%	332	76%	465	78%
STA2023	Hybrid	196	84%	211	71%	472	81%	550	87%
	Lecture	880	86%	739	82%	568	81%		
	Online	838	74%	974	71%	1049	72%	1288	72%
DSC	Hybrid		83%		83%		80%		91%
	Lecture		83%		82%		82%		80%
	Online		78%		80%		81%		79%




## School Course Success Rate by Instructional Method – Overall

Campus	2017-2018		2018-2019		2019-2020		2020-2021	
	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
Online	4,318	70%	4,446	72%	4,768	74%	7,119	69%
Lecture	6512	72%	5,677	71%	5,433	72%	256	77%
Hybrid	1,060	71%	947	71%	1,524	73%	3,022	79%
Upper Div. OI							4	50%
Upper Div. Hybrid							24	71%
<b>Total</b>	<b>11,890</b>	<b>71%</b>	<b>11,070</b>	<b>71%</b>	<b>11,725</b>	<b>73%</b>	<b>10,425</b>	<b>72%</b>

■ Indicates a success rate of 90% or higher  
■ Indicates a success rate between 70% and 89%  
■ Indicates a success rate below 70%

# Course Success Rates- Multiple Sessions or Sub-sessions Only (1 of 3)




Course	Session	Sub-session	2017-2018		2018-2019		2019-2020		2020-2021	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
MAC1105	FA	A term	141	75%	48	71%	73	90%	96	44%
		B term	136	63%	121	66%	126	62%	191	50%
		Full term	913	74%	903	70%	871	71%	863	72%
	SP	A term	74	73%	97	77%	162	77%	130	61%
		B term	68	66%	76	54%	62	77%	97	63%
		Full term	730	70%	802	66%	767	71%	595	64%
SU	Full term	327	76%	379	72%	302	75%	318	73%	
MAC1114	FA	Full term	304	67%	278	64%	260	68%	208	64%
	SP	Full term	362	66%	273	63%	261	77%	261	75%
	SU	Full term	140	76%	150	72%	141	77%	141	81%
MAC1140	FA	Full term	302	74%	251	70%	244	70%	240	71%
	SP	Full term	300	70%	292	77%	297	82%	220	76%
	SU	Full term	130	72%	134	78%	131	81%	120	84%
MAC2233	FA	Full term	25	72%	40	55%	28	64%	37	86%
	SP	Full term	40	53%	45	78%	39	72%	37	78%
	SU	Full term	26	81%	33	70%	29	72%	34	76%
MAC2311C	FA	Full term	111	63%	113	61%	134	59%	101	67%
	SP	Full term	126	75%	130	69%	106	71%	92	71%
	SU	Full term	50	76%	59	76%	54	81%	67	72%
MAC2312C	FA	Full term	49	59%	42	69%	43	58%	33	85%
	SP	Full term	51	63%	54	69%	65	74%	40	70%
	SU	Full term	24	92%	20	75%	25	68%	29	72%
MAC2313C	FA	Full term	30	70%	19	37%	22	59%	17	88%
	SP	Full term	32	72%	13	69%	21	86%	16	75%
	SU	Full term	13	77%	14	57%	16	69%	15	80%
MAP2302C	FA	Full term	23	100%	9	56%	9	67%	12	42%
	SP	Full term	11	91%	8	75%	16	88%	13	46%
	SU	Full term			13	77%	10	70%	25	100%

 Indicates a success rate of 90% or higher  
 Indicates a success rate between 70% and 89%  
 Indicates a success rate below 70%

Source: IR Program Assessment Data

## Course Success Rates- Multiple Sessions or Sub-sessions Only (2 of 3)

Course	Session	Subsession	2017-2018		2018-2019		2019-2020		2020-2021	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
MAT0018C	FA	A term	78	65%	57	68%	66	80%	55	75%
		B term	17	65%	17	76%	12	83%		
		Full term	66	70%	68	76%	70	77%	14	29%
	SP	A term	25	92%	25	80%	47	74%	43	88%
		B term	13	38%	8	88%	10	60%		
		Full term	57	70%	60	67%	48	52%	12	75%
	SU	Full term	50	76%	26	73%	40	75%	38	92%
MAT0028C	FA	A term	55	73%	33	67%	57	72%	9	67%
		B term	86	65%	87	63%	102	71%	96	70%
		Full term	142	63%	130	65%	163	57%	38	79%
	SP	A term	31	68%	28	75%	31	58%	10	70%
		B term	43	72%	46	61%	41	61%	78	77%
		Full term	102	73%	121	69%	105	69%	18	72%
	SU	Full term	89	78%	61	77%	85	78%	68	87%
MAT0055L	FA	Full term	107	68%	46	65%	33	61%		
	SP	Full term	31	52%	13	38%	15	67%		
MAT0056L	FA	Full term	61	85%	33	88%	35	94%	5	100%
	SP	Full term	31	97%	22	100%	22	95%	18	89%
	SU	Full term	18	100%	16	88%	17	94%		
MAT1033	FA	A term	99	76%	94	77%	79	76%	129	71%
		B term	128	64%	40	55%	71	69%	88	63%
		Full term	704	62%	690	71%	747	71%	732	75%
	SP	A term	52	85%	45	78%	70	81%	84	73%
		B term	38	68%	41	76%	42	76%	71	65%
		Full term	455	61%	383	64%	500	68%	378	70%
	SU	Full term	167	75%	141	78%	173	84%	167	78%

 Indicates a success rate of 90% or higher  
 Indicates a success rate between 70% and 89%  
 Indicates a success rate below 70%

Source: IR Program Assessment Data

# Course Success Rates- Multiple Sessions or Sub-sessions Only (3 of 3)

Course	Session	Sub-session	2017-2018		2018-2019		2019-2020		2020-2021	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
MAT1033A	FA	Full term	109	69%	54	72%	33	61%		
	SP	Full term	32	53%	13	38%	15	67%		
MGF2106		A term	26	88%	29	86%	30	90%	60	73%
	FA	B term	128	76%	145	70%	274	73%	199	72%
		Full term	758	69%	719	71%	716	66%	673	64%
		A term	47	74%	76	88%	55	75%	74	74%
		B term	125	65%	68	65%	157	75%	123	65%
	SP	Full term	612	67%	541	75%	566	68%	449	69%
	SU	Full term	248	79%	268	80%	311	81%	273	80%
MGF2107		A term							39	87%
	FA	B term	45	76%	40	78%	44	75%	64	77%
		Full term	192	70%	160	67%	122	73%	106	71%
		B term	41	59%	43	74%	42	79%	79	72%
	SP	Full term	198	58%	150	73%	183	78%	130	78%
	SU	Full term	98	70%	68	76%	68	84%	91	79%
STA2023		A term	105	79%	77	84%	138	84%	103	79%
	FA	B term	40	65%	57	67%	99	68%	144	70%
		Full term	640	81%	647	73%	613	74%	516	83%
		A term	94	88%	37	73%	204	81%	119	86%
	SP	B term	82	76%	135	79%	98	83%	120	58%
		Full term	616	80%	587	76%	581	75%	459	74%
	SU	Full term	337	82%	384	77%	356	80%	377	77%

■ Indicates a success rate of 90% or higher  
■ Indicates a success rate between 70% and 89%  
■ Indicates a success rate below 70%

Years are reporting years, SU-SP.  
 Blank cells or missing years indicate no enrollment.

Source: IR Program Assessment Data

# School Course Success Rate by Session or Sub-session – Overall

Session	Sub-session	2017-2018		2018-2019		2019-2020		2020-2021	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
Fall	A term	504	75%	338	76%	443	82%	491	69%
	B Term	580	68%	507	67%	728	70%	782	65%
	Full term	4,548	71%	4,213	70%	4,150	69%	3,595	72%
Spring	A term	323	80%	308	80%	569	78%	460	74%
	B Term	410	67%	417	70%	452	76%	568	66%
	Full term	3,805	69%	3,517	70%	3,623	73%	2,738	71%
Summer	All terms	1,720	77%	1,770	76%	1,760	79%	1,763	79%
<b>Upper Division</b>									
Fall	Full term							7	57%
Spring	Full term							17	76%
Summer	All terms							4	50%
<b>Total</b>		<b>11,890</b>	<b>71%</b>	<b>11,070</b>	<b>71%</b>	<b>11,725</b>	<b>73%</b>	<b>10,425</b>	<b>72%</b>

■ Indicates a success rate of 90% or higher  
■ Indicates a success rate between 70% and 89%  
■ Indicates a success rate below 70%

# Course Success Rate By Race/Ethnicity (1 of 3)

Course and Race/Ethnicity	2018-19		2019-20		2020-21	
	Enroll	Success	Enroll	Success	Enroll	Success
<b>MAC1105</b>	2,426	69%	2363	72%	2290	66%
American Indian/Alas	2	50%	8	63%	4	0%
Asian	61	72%	70	84%	76	80%
Black	271	56%	221	66%	244	50%
Hispanic/Latino	435	66%	446	69%	442	64%
Native Hawaiian/Paci	1	100%	5	40%	7	14%
Two or More Races	96	67%	115	67%	109	63%
Unknown	60	75%	51	78%	57	74%
White	1,500	72%	1447	74%	1351	69%
<b>MAC1114</b>	701	65%	662	73%	610	73%
American Indian/Alas	1	0%	1	100%	2	0%
Asian	23	70%	35	74%	40	80%
Black	60	47%	58	74%	37	76%
Hispanic/Latino	126	67%	128	72%	105	61%
Two or More Races	35	54%	28	71%	32	72%
Unknown	10	70%	16	75%	16	81%
White	446	68%	396	74%	378	75%
<b>MAC1140</b>	677	75%	672	78%	580	76%
American Indian/Alas	1	100%	1	0%	2	100%
Asian	25	80%	27	89%	26	85%
Black	51	65%	48	71%	41	68%
Hispanic/Latino	115	71%	116	78%	125	73%
Two or More Races	22	82%	33	73%	30	63%
Unknown	11	82%	11	82%	10	80%
White	451	76%	436	78%	346	78%
<b>MAC2233</b>	118	68%	96	70%	108	81%
Asian	9	78%	1	0%	5	100%
Black	12	58%	4	75%	5	80%
Hispanic/Latino	10	80%	13	77%	25	80%
Two or More Races	1	0%	2	100%	2	50%
Unknown	2	100%	2	100%	3	100%
White	84	67%	74	68%	68	79%

Course and Race/Ethnicity	2018-19		2019-20		2020-21	
	Enroll	Success	Enroll	Success	Enroll	Success
<b>MAC2311C</b>	302	68%	294	67%	260	70%
American Indian			1	100%		
Asian	15	80%	13	77%	17	88%
Black	22	59%	22	55%	23	35%
Hispanic/Latino	66	64%	50	54%	47	70%
Two or More Races	15	67%	18	61%	11	64%
Unknown	4	100%	4	75%	9	89%
White	180	68%	186	72%	153	72%
<b>MAC2312C</b>	116	70%	133	68%	102	75%
Asian	6	50%	11	91%	6	67%
Black	9	44%	9	56%	8	75%
Hispanic/Latino	18	83%	16	56%	20	75%
Two or More Races	5	80%	4	50%	6	83%
Unknown	4	25%	5	80%	2	50%
White	74	73%	88	68%	60	77%
<b>MAC2313C</b>	46	52%	59	71%	48	81%
American Indian			2	50%		
Asian	2	100%	3	100%	5	100%
Black	4	50%	5	80%	2	50%
Hispanic/Latino	10	30%	6	67%	9	78%
Two or More Races	1	0%	1	100%	2	100%
Unknown					3	100%
White	29	59%	42	69%	27	78%
<b>MAP2302C</b>	30	70%	35	77%	50	72%
American Indian					1	100%
Asian					7	86%
Black	3	100%	5	80%	3	100%
Hispanic/Latino	5	60%	3	33%	8	38%
Two or More Races			2	50%	2	50%
Unknown			1	100%	2	50%
White	21	67%	24	83%	27	78%

■ Indicates a success rate of 90% or higher  
■ Indicates a success rate between 70% and 89%  
■ Indicates a success rate below 70%



## Course Success Rate By Race/Ethnicity (2 of 3)

Course and Race/Ethnicity	2018-19		2019-20		2020-21	
	Enroll	Success	Enroll	Success	Enroll	Success
<b>MAT0018C</b>	261	73%	293	73%	162	78%
American Indian			1	0%		
Asian	4	75%	3	100%		
Black	47	74%	66	50%	31	65%
Hispanic/Latino	59	66%	57	79%	27	78%
Two or More Races	12	75%	11	73%	6	67%
Unknown	4	75%	7	71%	2	100%
White	135	75%	148	80%	96	83%
<b>MAT0028C</b>	506	67%	584	66%	317	76%
American Indian	1	0%	3	67%	1	100%
Asian	7	71%	12	83%	3	100%
Black	78	68%	110	57%	58	64%
Hispanic/Latino	128	63%	128	71%	61	75%
Native Hawaiian/Paci	1	100%	2	100%		
Two or More Races	20	75%	30	53%	15	67%
Unknown	10	80%	12	92%	4	100%
White	261	68%	287	67%	175	81%
<b>MAT0055L</b>	59	59%	48	63%		
Asian			6	50%		
Black	10	50%	8	50%		
Hispanic/Latino	20	60%	6	50%		
Two or More Races	2	0%	4	75%		
Unknown	1	100%	4	100%		
White	26	65%	20	65%		
<b>MAT0056L</b>	71	92%	74	95%	23	91%
Asian			1	100%		
Black	15	100%	9	100%	3	100%
Hispanic/Latino	14	93%	15	100%	3	100%
Two or More Races					1	100%
Unknown					1	100%
White	38	92%	49	92%	15	87%

Course and Race/Ethnicity	2018-19		2019-20		2020-21	
	Enroll	Success	Enroll	Success	Enroll	Success
<b>MAT1033</b>	1,434	70%	1682	72%	1649	73%
American Indian/Alas	4	50%	5	100%	3	100%
Asian	30	67%	34	94%	30	90%
Black	211	58%	243	56%	211	63%
Hispanic/Latino	277	71%	347	77%	365	71%
Native Hawaiian/Paci	6	50%	2	100%	5	20%
Two or More Races	61	56%	96	70%	77	68%
Unknown	33	73%	26	65%	40	90%
White	812	74%	929	74%	918	75%
<b>MAT1033A</b>	67	66%	48	63%		
Asian			6	50%		
Black	10	50%	8	50%		
Hispanic/Latino	24	63%	6	50%		
Two or More Races	3	33%	4	75%		
Unknown	1	100%	4	100%		
White	28	75%	20	65%		
<b>MGF2106</b>	1,846	74%	2109	71%	1851	69%
American Indian/Alas	1	0%	5	80%	1	100%
Asian	14	93%	25	84%	28	79%
Black	306	60%	364	60%	293	60%
Hispanic/Latino	381	72%	428	65%	374	64%
Native Hawaiian/Paci	3	100%	3	100%	5	40%
Two or More Races	77	66%	94	59%	109	55%
Unknown	29	76%	32	75%	24	71%
White	1,035	79%	1158	77%	1017	75%
<b>MGF2107</b>	461	72%	459	77%	509	76%
American Indian/Alas	2	50%	3	67%	1	100%
Asian	3	100%	6	100%	5	80%
Black	82	67%	88	67%	97	71%
Hispanic/Latino	77	61%	71	76%	96	74%
Native Hawaiian/Paci	1	100%	1	100%	2	0%
Two or More Races	17	88%	18	67%	21	71%
Unknown	2	50%	4	100%	13	77%
White	277	75%	268	81%	274	80%

Indicates a success rate of 90% or higher  
 Indicates a success rate between 70% and 89%  
 Indicates a success rate below 70%

Source: IR Program Assessment Data

## Course Success Rate By Race/Ethnicity (3 of 3)

Course and Race/Ethnicity	2018-19		2019-20		2020-21	
	Enroll	Success	Enroll	Success	Enroll	Success
<b>STA2023</b>	1,924	75%	2089	77%	1838	77%
American Indian/Alas	3	67%	5	60%	4	50%
Asian	57	77%	54	83%	51	90%
Black	210	67%	273	65%	185	68%
Hispanic/Latino	322	68%	340	74%	357	76%
Native Hawaiian/Paci	1	100%	2	50%		
Two or More Races	79	75%	84	77%	78	74%
Unknown	54	85%	38	76%	31	94%
White	1,198	78%	1293	80%	1132	78%
<b>Upper Division</b>						
<b>MAS3105</b>	4	100%	8	88%	9	78%
American Indian/Alas					1	100%
Asian			1	100%	1	100%
Hispanic					1	100%
White	3	100%	7	86%	6	67%
<b>MAS3301</b>	6	83%	3	67%	3	33%
Hispanic/Latino	2	100%	1	100%		
White	4	75%	2	50%	3	33%
<b>MAS4203</b>	5	100%	4	75%	4	75%
Hispanic/Latino	2	100%	1	100%		
Two or More Races			1	100%		
White	3	100%	2	50%	4	75%
<b>MHF4404</b>	4	100%	4	50%	4	100%
Hispanic/Latino	2	100%				
White	2	100%	4	50%	4	100%
<b>MTG4212</b>	4	100%	2	100%	4	50%
Hispanic/Latino	2	100%	1	100%		
White	2	100%	1	100%	4	50%
<b>STA4024</b>	2	100%	4	100%	4	50%
Hispanic/Latino	1	100%	1	100%		
Two or More Races			1	100%		
White	1	100%	2	100%	4	50%
<b>Grand Total</b>	<b>11,070</b>	<b>71%</b>	<b>11,725</b>	<b>73%</b>	<b>10,425</b>	<b>72%</b>

## Overall Success Rate By Race/Ethnicity

Course and Race/Ethnicity	2018-19		2019-20		2020-21	
	Enroll	Success	Enroll	Success	Enroll	Success
American Indian/Alas	16	50%	35	69%	19	58%
Asian	257	75%	308	83%	299	84%
Black	1,402	61%	1,541	62%	1,241	61%
Hispanic/Latino	2,096	68%	2,180	71%	2,064	69%
Native Hawaiian/Paci	14	71%	15	73%	19	21%
Two or More Races	449	67%	546	68%	501	65%
Unknown	226	77%	217	78%	217	82%
White	6,610	74%	6,883	76%	6,037	75%
<b>Upper Division</b>						
American Indian/Alas					1	100%
Black					1	100%
Hispanic/Latino					1	100%
White					25	64%
<b>Grand Total</b>	<b>11,070</b>	<b>71%</b>	<b>11,725</b>	<b>73%</b>	<b>10,425</b>	<b>72%</b>

■ Indicates a success rate of 90% or higher  
■ Indicates a success rate between 70% and 89%  
■ Indicates a success rate below 70%

# Course Success Rate By Modality and Race/Ethnicity (1 of 5)

Course, Modality, & Race/Ethnicity	2019-20		2020-21	
	Enroll	Success	Enroll	Success
<b>MAC1105</b>	2363	72%	2290	66%
<b>Online</b>	949	69%	1423	55%
American Indian/Alas	1	100%	3	0%
Asian	24	88%	54	76%
Black	93	61%	165	42%
Hispanic/Latino	182	70%	280	54%
Native Hawaiian/Paci	4	25%	5	0%
Two or More Races	50	68%	74	55%
Unknown	15	67%	28	54%
White	580	69%	814	58%
<b>Lecture</b>	1304	74%	146	77%
American Indian/Alas	7	57%		
Asian	45	82%	2	100%
Black	119	69%	10	50%
Hispanic/Latino	234	68%	26	85%
Native Hawaiian/Paci	1	100%		
Two or More Races	61	64%	12	83%
Unknown	35	83%	6	100%
White	802	77%	90	76%
<b>Hybrid</b>	110	84%	721	85%
American Indian/Alas			1	0%
Asian	1	100%	20	90%
Black	9	78%	69	68%
Hispanic/Latino	30	70%	136	83%
Native Hawaiian/Paci			2	50%
Two or More Races	4	100%	23	78%
Unknown	1	100%	23	91%
White	65	89%	447	88%
<b>MAC1114</b>	662	73%	610	73%
<b>Online</b>	317	84%	428	70%
American Indian/Alas	1	100%	1	0%
Asian	13	92%	32	81%
Black	22	77%	28	71%
Hispanic/Latino	61	80%	76	58%
Two or More Races	15	80%	21	62%
Unknown	6	83%	11	73%
White	199	85%	259	72%

Course, Modality, & Race/Ethnicity	2019-20		2020-21	
	Enroll	Success	Enroll	Success
<b>MAC1114</b>	662	73%	610	73%
<b>Lecture</b>	345	64%	32	78%
Asian	22	64%	2	50%
Black	36	72%	1	0%
Hispanic/Latino	67	64%	5	80%
Two or More Races	13	62%	4	75%
Unknown	10	70%	2	100%
White	197	62%	18	83%
<b>Hybrid</b>			150	80%
American Indian/Alas			1	0%
Asian			6	83%
Black			8	100%
Hispanic/Latino			24	67%
Two or More Races			7	100%
Unknown			3	100%
White			101	80%
<b>MAC1140</b>	672	78%	580	76%
<b>Online</b>	302	82%	359	74%
American Indian/Alas			1	100%
Asian	9	89%	16	94%
Black	21	76%	27	63%
Hispanic/Latino	48	85%	80	71%
Two or More Races	15	80%	17	59%
Unknown	4	100%	6	67%
White	205	81%	212	76%
<b>Hybrid</b>			221	79%
American Indian/Alas			1	100%
Asian			10	70%
Black			14	79%
Hispanic/Latino			45	76%
Two or More Races			13	69%
Unknown			4	100%
White			134	81%
<b>Lecture</b>	370	74%		
American Indian/Alas	1	0%		
Asian	18	89%		
Black	27	67%		
Hispanic/Latino	68	74%		
Two or More Races	18	67%		
Unknown	7	71%		
White	231	75%		

# Course Success Rate By Modality and Race/Ethnicity (2 of 5)

Course, Modality, & Race/Ethnicity	2019-20		2020-21	
	Enroll	Success	Enroll	Success
<b>MAC2233</b>	96	70%	108	81%
<b>Online</b>	82	68%	95	80%
Asian	1	0%	5	100%
Black	3	67%	4	75%
Hispanic/Latino	9	67%	24	79%
Two or More Races	2	100%	2	50%
Unknown	2	100%	3	100%
White	65	68%	57	79%
<b>Hybrid</b>			13	85%
Black			1	100%
Hispanic/Latino			1	100%
White			11	82%
<b>Lecture</b>	14	79%		
Black	1	100%		
Hispanic/Latino	4	100%		
White	9	67%		
<b>MAC2311C</b>	294	67%	260	70%
<b>Online</b>	74	73%	160	69%
Asian	2	50%	11	82%
Black	8	63%	19	37%
Hispanic/Latino	13	54%	28	75%
Two or More Races	6	83%	6	67%
Unknown			4	75%
White	45	80%	92	72%
<b>Hybrid</b>			100	71%
Asian			6	100%
Black			4	25%
Hispanic/Latino			19	63%
Two or More Races			5	60%
Unknown			5	100%
White			61	72%
<b>Lecture</b>	220	65%		
American Indian/Alas	1	100%		
Asian	11	82%		
Black	14	50%		
Hispanic/Latino	37	54%		
Two or More Races	12	50%		
Unknown	4	75%		
White	141	70%		

Course, Modality, & Race/Ethnicity	2019-20		2020-21	
	Enroll	Success	Enroll	Success
<b>MAC2312C</b>	133	68%	102	75%
<b>Online</b>			29	72%
Asian			2	50%
Black			3	67%
Hispanic/Latino			6	67%
White			18	78%
<b>Hybrid</b>			73	77%
Asian			4	75%
Black			5	80%
Hispanic/Latino			14	79%
Two or More Races			6	83%
Unknown			2	50%
White			42	76%
<b>Lecture</b>	133	68%		
Asian	11	91%		
Black	9	56%		
Hispanic/Latino	16	56%		
Two or More Races	4	50%		
Unknown	5	80%		
White	88	68%		
<b>MAC2313C</b>			48	81%
<b>Online</b>			15	80%
Asian			1	100%
Black			1	0%
Hispanic/Latino			4	75%
Two or More Races			1	100%
Unknown			1	100%
White			7	86%
<b>Hybrid</b>			33	82%
Asian			4	100%
Black			1	100%
Hispanic/Latino			5	80%
Two or More Races			1	100%
Unknown			2	100%
White			20	75%

Course, Modality, & Race/Ethnicity	2019-20		2020-21	
	Enroll	Success	Enroll	Success
<b>MAP2302C</b>	<b>35</b>	<b>77%</b>	<b>50</b>	<b>72%</b>
<b>Online</b>			<b>25</b>	<b>100%</b>
American Indian/Alas			1	100%
Asian			3	100%
Black			2	100%
Hispanic/Latino			2	100%
Two or More Races			1	100%
White			16	100%
<b>Hybrid</b>			<b>25</b>	<b>44%</b>
Asian			4	75%
Black			1	100%
Hispanic/Latino			6	17%
Two or More Races			1	0%
Unknown			2	50%
White			11	45%
<b>Lecture</b>	<b>35</b>	<b>77%</b>		
Black	5	80%		
Hispanic/Latino	3	33%		
Two or More Races	2	50%		
Unknown	1	100%		
White	24	83%		
<b>MAT0018C</b>	<b>293</b>	<b>73%</b>	<b>162</b>	<b>78%</b>
<b>Online</b>			<b>122</b>	<b>89%</b>
Black			21	81%
Hispanic/Latino			18	94%
Two or More Races			4	75%
Unknown			1	100%
White			78	90%
<b>Hybrid</b>			<b>40</b>	<b>48%</b>
Black			10	30%
Hispanic/Latino			9	44%
Two or More Races			2	50%
Unknown			1	100%
White			18	56%
<b>Lecture</b>	<b>293</b>	<b>73%</b>		
American Indian/Alas	1	0%		
Asian	3	100%		
Black	66	50%		
Hispanic/Latino	57	79%		
Two or More Races	11	73%		
Unknown	7	71%		
White	148	80%		

Course, Modality, & Race/Ethnicity	2019-20		2020-21	
	Enroll	Success	Enroll	Success
<b>MAT0028C</b>	<b>584</b>	<b>66%</b>	<b>317</b>	<b>76%</b>
<b>Online</b>			<b>219</b>	<b>79%</b>
American Indian/Alas			1	100%
Asian			2	100%
Black			34	74%
Hispanic/Latino			38	76%
Two or More Races			12	67%
White			132	83%
<b>Hybrid</b>			<b>98</b>	<b>69%</b>
Asian			1	100%
Black			24	50%
Hispanic/Latino			23	74%
Two or More Races			3	67%
Unknown			4	100%
White			43	74%
<b>Lecture</b>	<b>584</b>	<b>66%</b>		
American Indian/Alas	3	67%		
Asian	12	83%		
Black	110	57%		
Hispanic/Latino	128	71%		
Native Hawaiian/Paci	2	100%		
Two or More Races	30	53%		
Unknown	12	92%		
White	287	67%		
<b>MAT0056L</b>	<b>74</b>	<b>95%</b>	<b>23</b>	<b>91%</b>
<b>Lecture</b>	<b>74</b>	<b>95%</b>	<b>18</b>	<b>89%</b>
Asian	1	100%		
Black	9	100%	3	100%
Hispanic/Latino	15	100%	3	100%
Two or More Races			1	100%
Unknown			1	100%
White	49	92%	10	80%
<b>Hybrid</b>			<b>5</b>	<b>100%</b>
White			5	100%



Course, Modality, & Race/Ethnicity	2019-20		2020-21	
	Enroll	Success	Enroll	Success
<b>MAT0055L</b>	48	63%		
Lecture	48	63%		
Asian	6	50%		
Black	8	50%		
Hispanic/Latino	6	50%		
Two or More Races	4	75%		
Unknown	4	100%		
White	20	65%		
<b>MAT1033</b>	1682	72%	1649	73%
Online	679	73%	1121	71%
American Indian/Alas	1	100%	3	100%
Asian	10	100%	25	88%
Black	112	56%	158	61%
Hispanic/Latino	132	80%	237	68%
Native Hawaiian/Paci	1	100%	5	20%
Two or More Races	43	67%	49	69%
Unknown	8	50%	29	90%
White	372	76%	615	74%
Hybrid			500	75%
Asian			5	100%
Black			51	69%
Hispanic/Latino			123	76%
Two or More Races			27	63%
Unknown			11	91%
White			283	76%
Lecture	1003	71%	28	79%
American Indian/Alas	4	100%		
Asian	24	92%		
Black	131	55%	2	0%
Hispanic/Latino	215	75%	5	100%
Native Hawaiian/Paci	1	100%		
Two or More Races	53	72%	1	100%
Unknown	18	72%		
White	557	73%	20	80%

Course, Modality, & Race/Ethnicity	2019-20		2020-21	
	Enroll	Success	Enroll	Success
<b>MGF2106</b>	2109	71%	1851	69%
Online	984	74%	1370	68%
American Indian/Alas	3	67%		
Asian	8	75%	25	80%
Black	144	60%	233	60%
Hispanic/Latino	175	65%	264	64%
Native Hawaiian/Paci			4	25%
Two or More Races	44	66%	74	53%
Unknown	21	71%	24	71%
White	589	81%	746	74%
Lecture	229	71%	32	69%
American Indian/Alas	2	100%		
Asian	7	100%	1	100%
Black	52	52%	7	57%
Hispanic/Latino	33	76%	5	60%
Native Hawaiian/Paci	1	100%	1	100%
Two or More Races	13	62%	2	0%
Unknown	4	100%		
White	117	75%	16	81%
Hybrid			449	72%
American Indian/Alas			1	100%
Asian			2	50%
Black			53	60%
Hispanic/Latino			105	62%
Two or More Races			33	64%
White			255	79%
<b>MGF2107</b>	2109	71%	509	76%
Online			465	78%
American Indian/Alas			1	100%
Asian			5	80%
Black			87	74%
Hispanic/Latino			88	77%
Native Hawaiian/Paci			1	0%
Two or More Races			19	79%
Unknown			12	83%
White			252	81%

■ Indicates a success rate of 90% or higher  
■ Indicates a success rate between 70% and 89%  
■ Indicates a success rate below 70%

# Course Success Rate By Modality and Race/Ethnicity (5 of 5) 32

Course, Modality, & Race/Ethnicity	2019-20		2020-21	
	Enroll	Success	Enroll	Success
<b>MGF2107</b>	2109	71%	255	79%
Hybrid	46	80%	44	55%
Asian	2	100%		
Black	14	79%	10	50%
Hispanic/Latino	10	70%	8	38%
Native Hawaiian/Paci			1	0%
Two or More Races	3	67%	2	0%
Unknown			1	0%
White	17	88%	22	73%
<b>STA2023</b>	2089	77%	1838	77%
Online	1049	72%	1288	72%
American Indian/Alas	1	0%	3	33%
Asian	29	79%	38	89%
Black	136	60%	152	66%
Hispanic/Latino	169	69%	255	70%
Two or More Races	43	70%	53	74%
Unknown	18	78%	20	90%
White	653	76%	767	73%
Lecture	568	81%		
American Indian/Alas	3	67%		
Asian	13	77%		
Black	80	66%		
Hispanic/Latino	89	79%		
Two or More Races	22	82%		
Unknown	9	78%		
White	352	85%		
Hybrid	472	81%	550	87%
American Indian/Alas	1	100%	1	100%
Asian	12	100%	13	92%
Black	57	75%	33	73%
Hispanic/Latino	82	78%	102	90%
Native Hawaiian/Paci	2	50%		
Two or More Races	19	89%	25	76%
Unknown	11	73%	11	100%
White	288	82%	365	88%

Course, Modality, & Race/Ethnicity	2019-20		2020-21	
	Enroll	Success	Enroll	Success
<b>Upper Division</b>				
<b>MAS3105</b>	8	88%	9	78%
Lecture	8	88%		
Asian	1	100%		
White	7	86%		
Hybrid			9	78%
American Indian/Alas			1	100%
Black			1	100%
Hispanic/Latino			1	100%
White			6	67%
<b>MAS3301</b>	3	67%	3	33%
Hybrid			3	33%
White			3	33%
Lecture	3	67%		
Hispanic/Latino	1	100%		
White	2	50%		
<b>MAS4203</b>	4	75%	4	75%
Hybrid			4	75%
White			4	75%
Lecture	4	75%		
Hispanic/Latino	1	100%		
Two or More Races	1	100%		
White	2	50%		
<b>MHF4404</b>	4	50%	4	100%
Hybrid			4	100%
White			4	100%
Lecture	4	50%		
White	4	50%		
<b>MTG4212</b>	2	100%	4	50%
OI			4	50%
White			4	50%
Lecture	2	100%		
Hispanic/Latino	1	100%		
White	1	100%		
<b>STA4024</b>	4	100%	4	50%
Hybrid			4	50%
White			4	50%
Lecture	4	100%		
Hispanic/Latino	1	100%		
Two or More Races	1	100%		
White	2	100%		
<b>Grand Total</b>	<b>11725</b>	<b>73%</b>	<b>10,425</b>	<b>75%</b>

■ Indicates a success rate of 90% or higher  
■ Indicates a success rate between 70% and 89%  
■ Indicates a success rate below 70%



## Course Success Rates for Guaranteed Sections

Course	2017-2018		17-18 Overall	2018-2019		18-19 Overall	2019-2020		19-20 Overall	2020-2021		20-21 Overall
	Attempted	% Successful		Attempted	% Successful		Attempted	% Successful		Attempted	% Successful	
MAC1105	76	86%	72%									
MAT1033	89	64%	65%									
MGF2106	124	76%	70%	123	77%	74%	177	74%	71%	39	77%	69%
STA2023	136	89%	81%	92	89%	75%	165	86%	77%	90	88%	77%
<b>Total</b>	<b>425</b>	<b>79%</b>		<b>215</b>	<b>82%</b>		<b>342</b>	<b>80%</b>		<b>129</b>	<b>84%</b>	

■ Indicates a success rate of 90% or higher  
■ Indicates a success rate between 70% and 89%  
■ Indicates a success rate below 70%

# Course Success Rates for Dual Enrolled Students

Course	2018-2019		2018-2019	2019-2020		19-20	2020-2021		20-21
	Attempted	% Successful	Overall	Attempted	% Successful	Overall	Attempted	% Successful	Overall
MAC1105	495	89%	69%	713	88%	72%	794	81%	66%
MAC1114	118	78%	65%	163	87%	73%	140	91%	73%
MAC1140	125	90%	75%	176	90%	78%	141	89%	76%
MAC2233	9	89%	68%	11	64%	70%	9	100%	81%
MAC2311C	29	86%	68%	43	88%	67%	47	85%	70%
MAC2312C	10	90%	70%	21	95%	68%	18	83%	75%
MAC2313C	5	60%	52%	8	88%	71%	10	100%	81%
MAP2302C	2	100%	70%	4	100%	77%	6	67%	72%
MAS3105	1	100%	100%						
MAT0028C				1	100%	66%			
MAT0055L				1	100%	63%			
MAT1033	212	92%	70%	309	93%	72%	294	88%	73%
MAT1033A				1	100%	63%			
MGF2106	59	95%	74%	106	92%	71%	139	91%	69%
MGF2107	9	100%	72%	20	95%	77%	46	96%	76%
MHF4404				1	100%	50%			
STA2023	216	93%	75%	372	94%	77%	360	91%	77%
STA4024				1	100%	100%			
<b>Grand Total</b>	<b>1290</b>	<b>90%</b>		<b>1951</b>	<b>90%</b>		<b>2004</b>	<b>87%</b>	

■ Indicates a success rate of 90% or higher  
■ Indicates a success rate between 70% and 89%  
■ Indicates a success rate below 70%

Source: IR Program Assessment Data

## Success Rates for Dual Enrolled Students by Campus

Course	2018-2019		2019-2020		2020-2021	
	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
Daytona	348	88%	577	90%	332	90%
Deltona	39	97%	61	98%	54	91%
DeLand	180	93%	252	92%	175	97%
Flagler	189	88%	274	91%	233	91%
High School					99	86%
New Smyrna Beach	62	97%	111	96%	63	89%
Online	472	89%	676	88%	1048	82%
<b>Grand Total</b>	<b>1,290</b>	<b>90%</b>	<b>1951</b>	<b>90%</b>	<b>2004</b>	<b>87%</b>



■ Indicates a success rate of 90% or higher  
■ Indicates a success rate between 70% and 89%  
■ Indicates a success rate below 70%

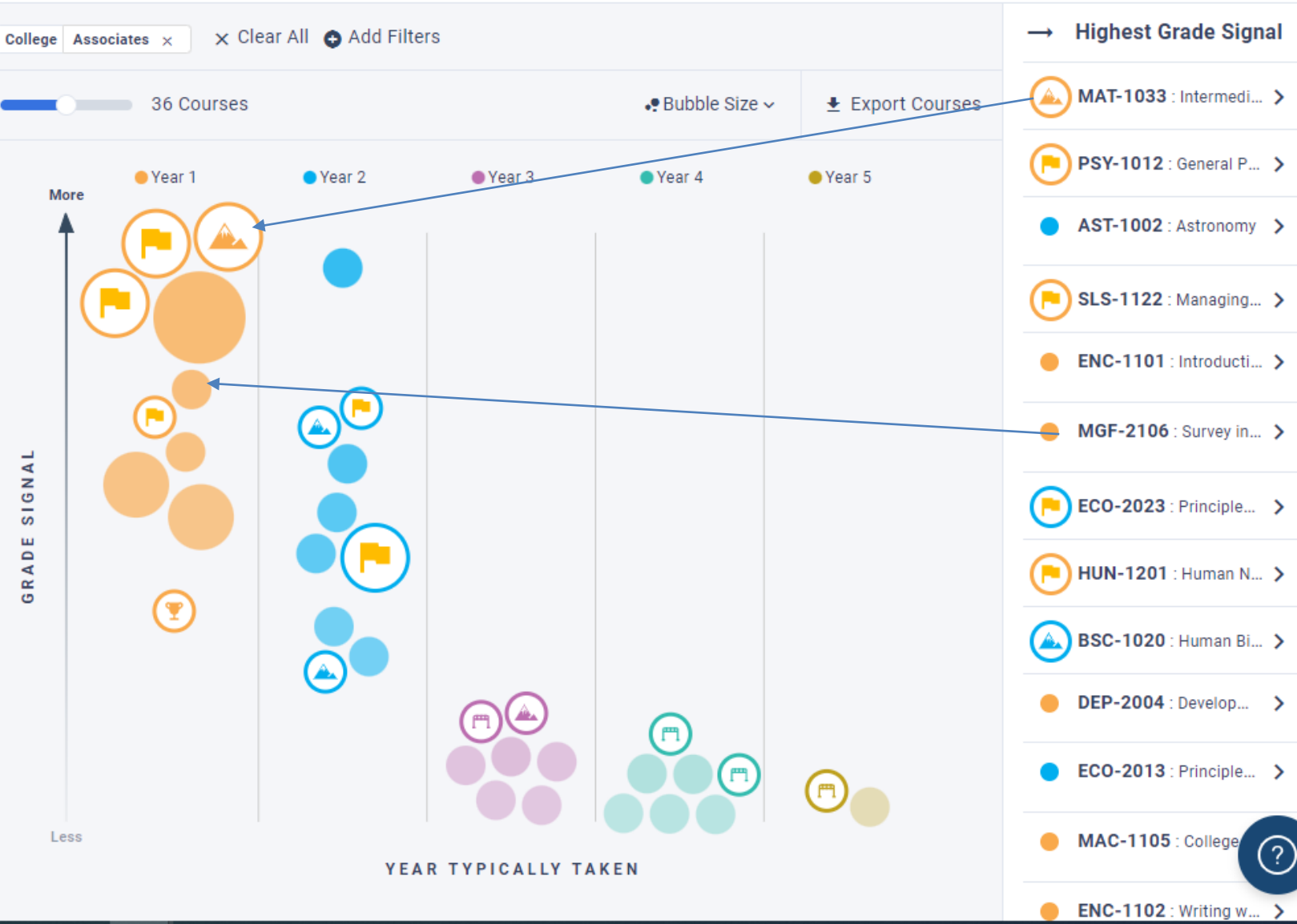
Source: IR Program Assessment Data

# Civitas

Explore courses where:

**A student's course grade strongly signals graduation likelihood** ▾

These are courses where a single letter-grade difference creates the biggest boost in graduation likelihood for an individual student. Advising students to prioritize these courses could increase their graduation likelihood.





# DAYTONA STATE COLLEGE

2021-2022

**Academic Affairs**

Assessment Day and Program Guides

*How Does Assessment Day Data Impact  
Program Requirements and Course Sequence*

## Program Guides - Overview

- Given Assessment Day results, are there any changes needed to or desired for the Program Guide?
- Please Review:
  - Program Information
  - General Education Course Selections (if applicable)
  - Program Course Catalog Information
  - Program of Study (sequence of courses)

# Program Guides – Information Review

- Mission statement
  - Does it accurately state the purpose and goals of the program?
- Description
  - Does it clearly portray the nature of the program and any unique characteristics (i.e. embedded certificates, industry certifications, program accreditations, etc.)?



# Program Guides – General Ed. Review

- General Education Courses *(if applicable)*
  - Are the selection of courses aligned with the academic knowledge students need to be successful in the related field(s)/occupations?
    - Must be a minimum of 15 credit hours for A.S. programs *(F.A.C. 6A-10.024)*
    - A.S. programs must include at least one core course (Column I) from each general education subject area: Communications, Mathematics, Natural Science, Social Science and Humanities *(F.A.C. 6A-14.0303)*
    - A.S. programs must provide an opportunity for students entering the College to meet the Civic Literacy Competency requirement via course AMH2020 or POS2041 *(F.A.C. 6A-10.02413)*
  - Do the selection of courses allow for seamless transition to the Baccalaureate level (if applicable)?



# Program Guides – Course Reqs. Review

- Program Specific Course Requirements
  - Are the courses relevant to the academic and technical skills required in the related field(s)/occupation(s)?
  - Are there any required courses offered by another department? If so, consult with that department on upcoming changes (if any).
  - Are there any courses that have not been offered in over 5 years?

# Program Guides – Course Information Review

- Program Specific Course Catalog Information
  - Is the course description accurate?
  - Are the course prefix, number and/or title relevant?
  - Are the term offerings up-to-date?
  - Are the pre-requisite and co-requisite course assignments appropriate to what students need to know to be successful in the requisite (*required*) course?

# Program Guide – Program of Study Review

- Program of Study
  - Is the sequence of courses structured from foundational to advanced content, as appropriate?
  - Does the sequence align with course, term offerings?
  - Does the sequence align with course, prerequisite/co-requisite assignments?
  - Are there any special notes/information missing, incorrect or desired?