ASSESSMENT DAY

College of Arts and Sciences

School of Health and Wellness

November 3, 2017

Academic Assessment

	LEVEL	FOCUS	CONDUCTED BY	FREQUENCY
Academic Success Committee	Program	• Quality of assessment practices	Committee of peers	Years 1 & 2
Instructional Program Review	Program / Cluster	• Enrollment, retention, completion • Industry certifications and job placement • Program budget and staffing • Advisory committees • Curriculum changes	Committee of peers	Year 3
Assessment Day	Course/ Program	• Enrollment by demographics • Graduation and retention • Average class size • Course success rate • Placement rate • SLOs, PLOs and ILOs	Program Chair and Faculty	Years 1, 2, 3

Last Assessment Day – Action Items

12-2-2016:

1. Exploring the possibility to offer an AS degree program (Sport Management/ Sport Fitness and Recreation Management) with a certificate;

2. Explore the possibility of an articulation agreement with another school;

3. Identify a service learning course within PeopleSoft to analyze and compare data;

4. IE: include success rate for each instructional method by session/sub-session;
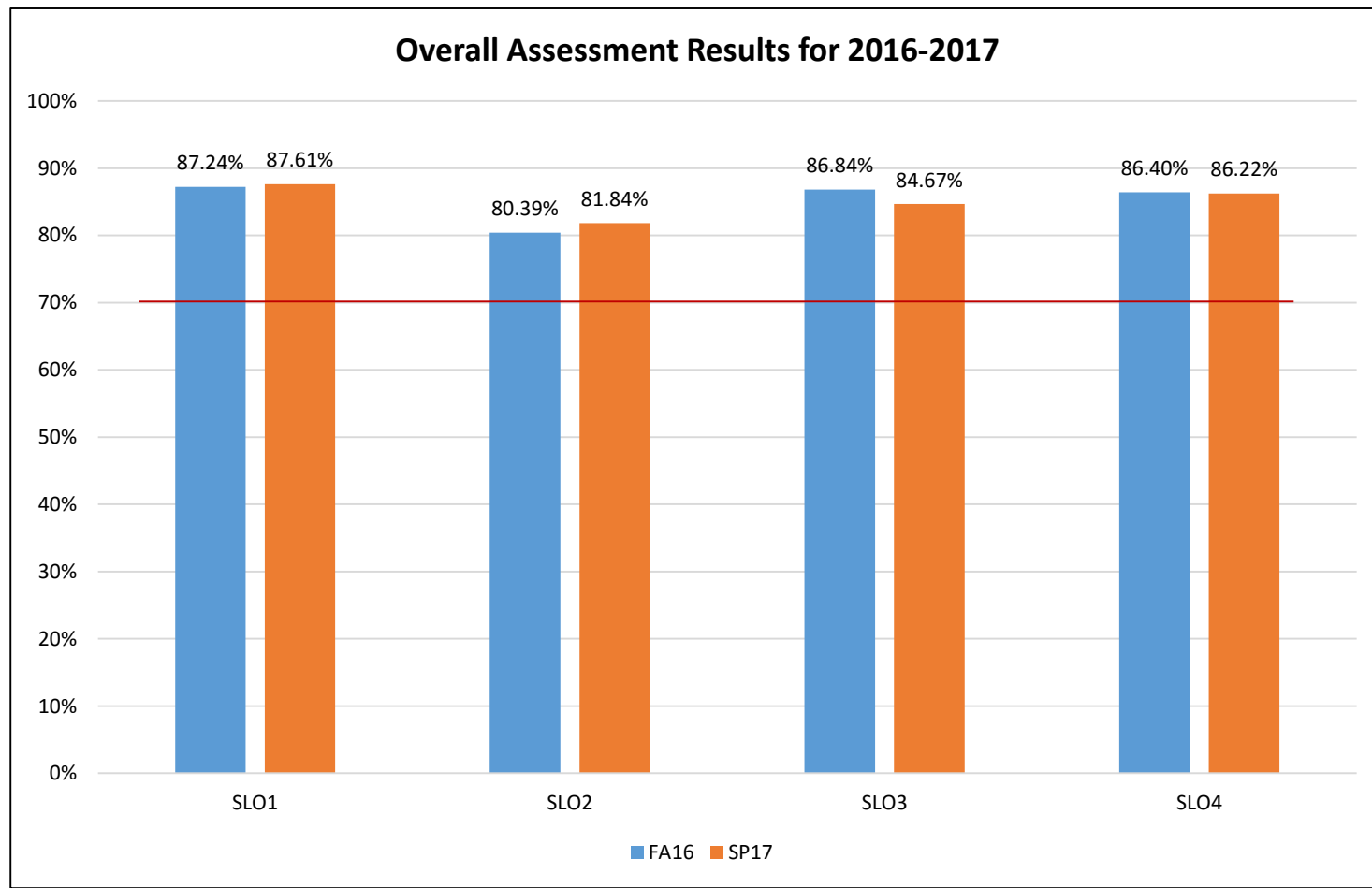
Course Learning Outcome – HUN1201

SLO1: Describe how food and nutrients affect the health of the human body throughout the lifecycle, and in relationship to fitness, weight control, and the prevention of diet related chronic disease. *(1)*

SLO 2: Integrate nutritional thinking into daily life by analyzing and evaluating how personal food and lifestyle choices impact overall health, wellbeing, and the world in which we live. *(1)*

SLO 3: Apply evidence based information to answer questions that explore assumptions, concepts, and recommendations within the field of nutrition. *(1, 4)*

SLO 4: Discuss cultural influences and perspectives on food, nutrition and health. *(3)*

Course Learning Outcome Assessment – HUN1201

Overall Assessment Results for 2016-2017

	SLO1	SLO2	SLO3	SLO4
FA16	87.24%	80.39%	86.84%	86.40%
SP17	87.61%	81.84%	84.67%	86.22%

Course Learning Outcome Assessment – HUN1201

FA16 Student Learning Outcome	Percentage of Achievement
SLO1	87.24%
#1-11 Roberts Current	86.50%
#1-12 Roberts Current	81.41%
#1-5 High Sodium Foods	88.17%
#1-6 High Waist	91.82%
SLO2	80.39%
#1-10 Reducing Risk	77.39%
#1-4 High HDLs	65.92%
#1-7 LDL	86.85%
#1-8 Metabolic	80.48%
#1-9 Modifiable Risk	98.11%
#2-1 High HDLs	63.56%
#2-2 LDL (PO1 SLO2)	81.25%
#2-3 Metabolic	82.47%
#2-4 Modifiable Risk	98.75%
#2-5 Nutrition Club	69.91%
#2-6 Reducing Risk	80.14%
#2-7 Breakfast Cereal	73.33%
#2-8 Protein Breakfast	89.29%
#2-9 Sugary Cereal	86.51%
SLO3	86.84%
#1-1 Blood Work	93.89%
#1-13 LDLs and CAD	73.83%
#1-2 BMI Question	89.46%
#1-3 CVD and	89.40%
#4-2 Vitamin Shoppe	82.19%
#4-3 Five Hour Energy	92.25%
SLO4	86.40%
#3-1 Mediterranean Diet	91.53%
#3-2 Mediterranean Diet	82.73%
#3-3 Mediterranean Diet	96.69%
#3-4 Mediterranean Diet	94.58%
#3-5 Mediterranean Diet	88.58%
#3-6 Mediterranean Diet	89.83%
#3-7 Cooking with the	97.54%
#3-8 Mediterranean	66.55%
#3-9 Key Components of	96.01%
#4-1 Info Literacy - 5	64.44%
#4-4 Sugary Cereal	82.04%
#4-5 Protein Breakfast	87.77%
#4-6 Mediterranean Diet	87.08%

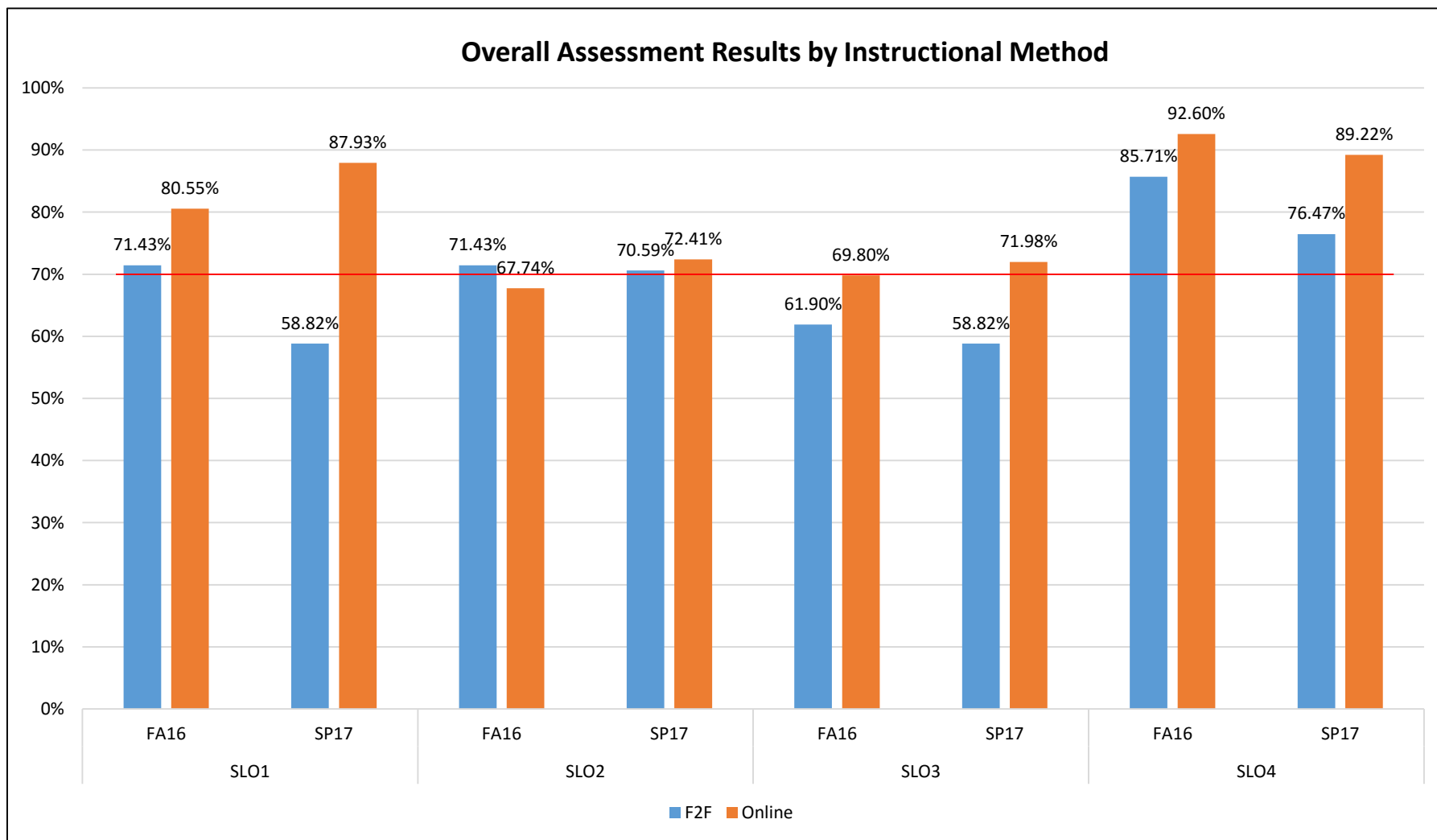| SP17 Student Learning Outcome	Percentage of Achievement
SLO1	87.61%
#1-11 Roberts Current	87.29%
#1-12 Roberts Current	88.84%
#1-5 High Sodium Foods	87.84%
#1-6 High Waist	87.11%
SLO2	81.61%
#1-10 Reducing Risk	78.54%
#1-4 High HDLs	73.86%
#1-7 LDL	86.81%
#1-8 Metabolic	84.93%
#1-9 Modifiable Risk	96.43%
#2-1 High HDLs	72.15%
#2-2 LDL (PO1 SLO2)	82.39%
#2-3 Metabolic	81.21%
#2-4 Modifiable Risk	98.47%
#2-5 Nutrition Club	69.91%
#2-6 Reducing Risk	79.34%
#2-7 Breakfast Cereal	66.67%
#2-8 Protein Breakfast	84.87%
#2-9 Sugary Cereal	80.66%
SLO3	84.67%
#1-1 Blood Work	91.38%
#1-13 LDLs and CAD	68.39%
#1-2 BMI Question	86.75%
#1-3 CVD and	87.22%
#4-2 Vitamin Shoppe	82.63%
#4-3 Five Hour Energy	91.63%
SLO4	86.22%
#3-1 Mediterranean Diet	91.60%
#3-2 Mediterranean Diet	81.15%
#3-3 Mediterranean Diet	97.50%
#3-4 Mediterranean Diet	94.49%
#3-5 Mediterranean Diet	93.28%
#3-6 Mediterranean Diet	72.24%
#3-7 Cooking with the	98.02%
#3-8 Mediterranean	65.74%
#3-9 Key Components of	94.15%
#4-1 Info Literacy - 5	62.93%
#4-4 Sugary Cereal	81.69%
#4-5 Protein Breakfast	86.75%
#4-6 Mediterranean Diet	90.04%

Course Learning Outcome – PET2084

SLO1: Identify various diseases processed and evaluate those to determine how lifestyle factors impact the disease process, and identify positive/healthy lifestyle choices that would delay the gradual onset of chronic diseases. *(1,2,3,4)*

SLO 2: Integrate nutritional thinking into daily life by analyzing and evaluating how personal food and lifestyle choices impact overall health, well-being, and the world in which we live. *(1,2,4)*

SLO 3: Identify personal exercise and fitness behaviors that are healthy and will assist in the developing a pattern of behavior which lends itself to a positive overall healthy lifestyle. *(1,2,4)*

SLO 4: Apply evidence-based information to answer questions that explore assumptions, concepts, and recommendations regarding one's personal behaviors as they relate to one's overall personal health and wellness (Health Continuum) and behavior change process. *(1,2,4)*

Course Learning Outcome Assessment – PET2084

Overall Assessment Results by Instructional Method

Course Learning Outcome Assessment – PET2084

SLOs by Sessions and Sub-sessions FA16

SLOs by Sessions and Sub-sessions SP17
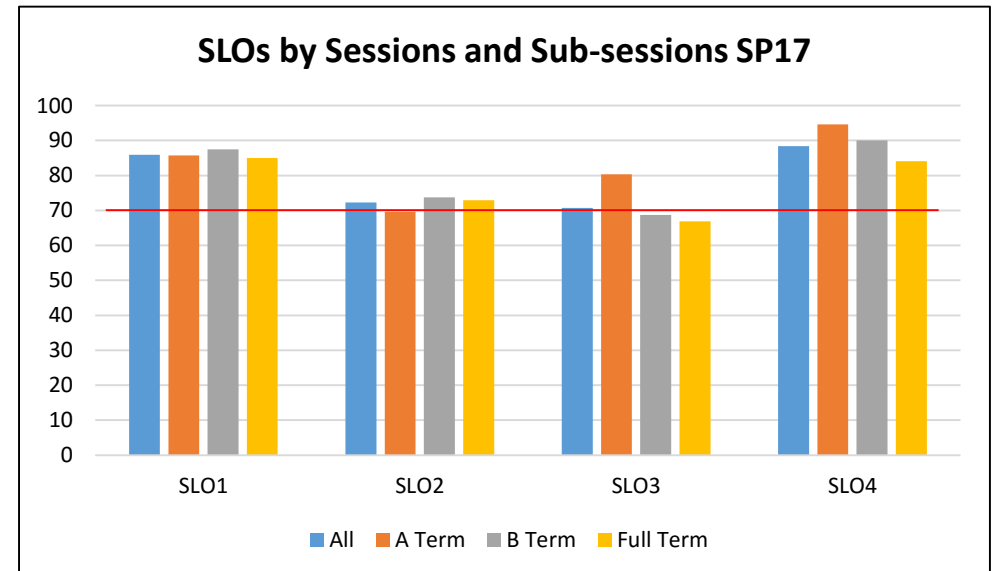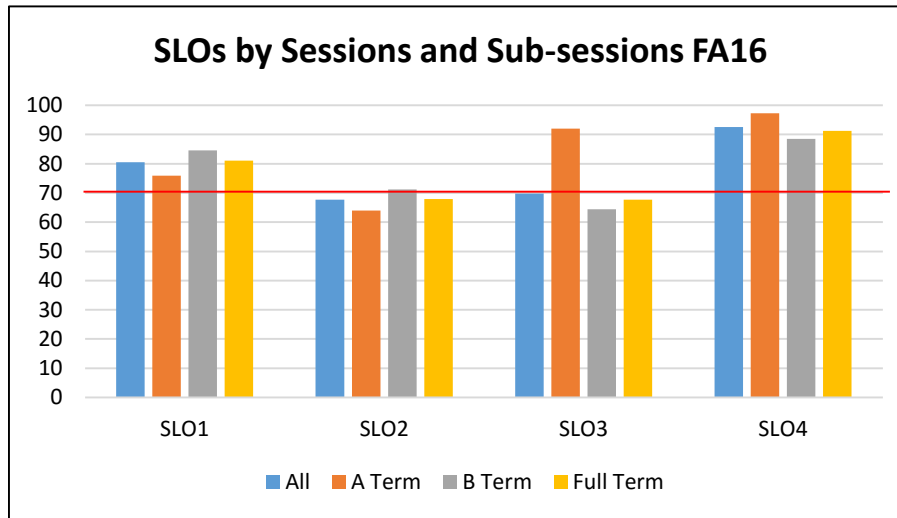
Course Learning Outcome Assessment – PET2084

FA16 Student Learning Outcome	Percentage of Achievement
SLO1	80.55% (365)
BMI (PO 2)	86.21% (58)
Waist circumference (PO 1,2)	94.34% (53)
Cancer screen (PO 1,2,3,4)	60.34% (58)
Cancer risk (PO 1,2,3,4)	60.38% (53)
Diabetes risk factor (PO 1,2,3)	88.52% (61)
Complications of diabetes (PO 1,2,4)	85.71% (56)
Lifestyle disease risks (PO 1,2,3,4)	96.15% (26)
SLO2	67.74% (310)
Foods high in sodium (PO 2)	73.13% (67)
Change habits to avoid CHD (PO 1,2,4)	92.54% (67)
Raise HDL levels (PO 1,2)	73.53% (68)
CNS stimulants (PO 1,2)	23.81% (63)
Meal choices (PO 1,2)	75.56% (45)
SLO3	69.80% (245)
Aerobic exercise recommendations (PO 2)	89.23% (65)
Physical fitness activities (PO 1,2)	82.93% (41)
Resistance training frequency (PO 2)	78.26% (46)
Safe strength training (PO 1,2)	28.26% (46)
Most improvement cardiorespiratory endurance (PO 2)	63.83% (47)
SLO4	92.60% (365)
Blood test results (PO 1,2)	87.93% (58)
Adderall (PO 1,2)	96.83% (63)
Stress management technique(PO 1,2)	78.46% (65)
Smoking (PO 1,2)	98.33% (60)
Long term weight loss (POL 1,2)	96.67% (60)
Get health on track (PO 1,2,4)	98.31% (59)

SP17 Student Learning Outcome	Percentage of Achievement
SLO1	87.93% (232)
BMI (PO 2)	89.29% (28)
Waist circumference (PO 1,2)	94.87% (39)
Cancer screen (PO 1,2,3,4)	79.41% (34)
Cancer risk (PO 1,2,3,4)	68.57% (35)
Diabetes risk factor (PO 1,2,3)	93.33% (30)
Complications of diabetes (PO 1,2,4)	100.00% (31)
Lifestyle disease risks (PO 1,2,3,4)	91.43% (35)
SLO2	72.41% (232)
Foods high in sodium (PO 2)	72.34% (47)
Change habits to avoid CHD (PO 1,2,4)	95.92% (49)
Raise HDL levels (PO 1,2)	72.34% (47)
CNS stimulants (PO 1,2)	25.00% (40)
Meal choices (PO 1,2)	87.76% (49)
SLO3	71.98% (232)
Aerobic exercise recommendations (PO 2)	91.11% (45)
Physical fitness activities (PO 1,2)	91.11% (45)
Resistance training frequency (PO 2)	93.48% (46)
Safe strength training (PO 1,2)	44.00% (50)
Most improvement cardiorespiratory endurance (PO 2)	43.48% (46)
SLO4	89.22% (232)
Blood test results (PO 1,2)	86.84% (38)
Adderall (PO 1,2)	96.77% (31)
Stress management technique(PO 1,2)	57.50% (40)
Smoking (PO 1,2)	97.56% (41)
Long term weight loss (POL 1,2)	97.44% (39)
Get health on track (PO 1,2,4)	100.00% (43)

Course Success Rate

Associated Courses	2013-2014		2014-2015		2015-2016		2016-2017		
	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	
HLP1081	317	85%	221	70%	166	73%	104	85%	↑
HSC2400	48	85%							
HUN1201	2039	80%	2138	79%	2078	82%	2034	84%	↑
HUN1270	169	87%	136	89%	56	93%	27	93%	
PET2084	1278	68%	1033	73%	818	77%	421	76%	
PET2621	23	83%							
PET2622	17	76%							
Total	3891	77%	3528	77%	3118	80%	2586	83%	↑

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 Campus – Multiple Campuses Only

Associated Courses and Campus		2013-2014		2014-2015		2015-2016		2016-2017	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
HUN1201	Daytona	471	81%	445	88%	422	85%	485	90%
	Deland	149	93%	172	87%	186	85%	144	94%
	Deltona			121	74%	160	89%	114	84%
	Flagler/Palm Cst	168	89%	202	84%	126	87%	169	83%
	New Smyrna Beach	75	80%	61	87%	70	77%	45	80%
	Total	863	85%	1001	85%	964	86%	957	88%

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

Excludes fully online courses

School Course Success Rate by Campus – Overall

Campus	2016-2017	
	Attempted	% Successful
Daytona	654	87%
Deland	144	94%
Deltona	114	84%
Flagler/Palm Cst	169	83%
New Smyrna Beach	45	80%
Total	1126	87%

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

Associated Courses and Instructional Method		2013-2014		2014-2015		2015-2016		2016-2017	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
HUN1201	Hybrid	49	71%	333	75%	438	82%	323	88%
	Lecture	814	86%	668	90%	526	88%	634	88%
	Online	1176	76%	1137	73%	1114	78%	1077	80%
PET2084	Lecture	304	66%	268	74%	120	64%	38	55%
	Online	974	69%	765	73%	698	80%	383	79%
DSC	Hybrid		82%		84%		82%		81%
	Lecture		77%		78%		80%		81%
	Online		75%		76%		78%		76%

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

School Course Success Rate By Instructional Method

Instructional Method	2015-2016		2016-2017	
	Attempted	% Successful	Attempted	% Successful
Hybrid	438	82%	323	88%
Lecture	868	82%	803	86%
Online	1812	79%	1460	80%
Total	3118	80%	2586	83%

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

Associated Courses and Sub-session			2013-2014		2014-2015		2015-2016		2016-2017		
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	
HLP1081	FA	Full term	142	85%	118	72%	89	78%	45	80%	↑
	SP	Full term	133	80%	103	67%	77	69%	59	88%	
	SU	Full term	42	98%							
HSC2400	FA	Full term	24	79%							
	SP	Full term	24	92%							
HUN1201	FA	A term	212	80%	104	77%	152	75%	124	85%	↑
		B term	156	67%	96	61%	133	76%	110	73%	
		Full term	489	84%	729	82%	629	82%	521	87%	↑
	SP	A term	125	82%	183	79%	137	82%	150	87%	
		B term	105	67%	103	64%	129	81%	143	76%	
		Full term	560	80%	549	77%	581	84%	585	82%	
	SU	Full term	392	82%	374	82%	317	84%	401	87%	↑
HUN1270	FA	Full term	68	94%	66	92%			27	93%	
	SP	Full term	101	82%	70	86%					
PET2084	FA	A term	115	75%	99	64%	99	80%	69	75%	↑
		B term	166	57%	95	75%	101	74%	36	64%	
		Full term	267	66%	236	71%	118	75%	56	71%	
	SP	A term	167	72%	97	81%	105	90%	44	77%	
		B term	119	66%	140	75%	103	77%	33	76%	
		Full term	189	66%	138	75%	54	50%	65	77%	↑
	SU	Full term	255	76%	228	73%	238	80%	118	83%	

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

School Course Success Rate By Sub-session

Session and Sub-session		2015-2016		2016-2017		
		Attempted	% Successful	Attempted	% Successful	
FA	A term	251	77%	193	82%	↑
	B term	234	75%	146	71%	
	Full term	892	81%	649	85%	↑
	Session Total	1377	79%	988	82%	
SP	A term	242	86%	194	85%	
	B term	232	79%	176	76%	
	Full term	712	79%	709	82%	↑
	Session Total	1186	81%	1079	81%	
SU	Full term	555	82%	519	86%	↑
Total		3118	80%	2586	83%	↑

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

Grade Distribution

Courses	2016-2017 (SU16, FA16, SP17)					
	Pass (A, B, C)	Fail (D, F)	FNs	Ws	W1s	Incs
HLP1081	88	10	2	4	0	0
HUN1201	1703	152	67	71	42	0
HUN1270	25	2	0	0	0	0
PET2084	322	64	18	10	7	0
Total	2,138 (83%)	228 (9%)	87 (3%)	85 (3%)	49 (2%)	0

Courses, Sub-sessions and FNs, Ws and W1s

Courses vs. Sub-session	FNs			Ws			W1s			Total FNs	Total Ws	Total W1s
	ON	P	WE	ON	P	WE	ON	P	WE			
HLP		2			4			0		2	4	0
Full term		2			4			0		2	4	0
HUN	45	12	10	51	17	3	33	7	2	67	71	42
Full term	21	10	3	20	16	1	21	7	1	34	37	29
Fall A term	7	0	1	3	0	0	0	0	0	8	3	0
Fall B term	7		5	6		0	0		0	12	6	0
Spring A term	1		0	2		1	1		0	1	3	1
Spring B term	1		1	5		1	11		1	2	6	12
Summer A	2	2		6	1		0	0		4	7	0
Summer B	6			9			0			6	9	0
PET	14	4		10	0		7	0		18	10	7
Full term	5	4		2	0		0	0		9	2	0
Fall A term	2			1			0			2	1	0
Fall B term	5			0			0			5	0	0
Spring A term	1			3			4			0	3	4
Spring B term	1			2			3			1	2	3
Summer A	1			2			0			1	2	0
Summer B	0			0			0			0	0	0
Total	59	18	10	61	21	3	40	7	2	87	85	49

Highly Enrolled Course Success Rate vs. Race/Ethnicity

Race/Ethnicity	Gender	Grade											% Success
		A	B	B+	C	C+	D	D+	F	FN	W	W1	
Am. Ind	F	1											100%
	M				1								100%
Asian	F	14				1					1		94%
	M	6	4	2					1				92%
Black	F	43	28	27	17	12	7	6	11	7	14	8	71%
	M	13	23	6	12	5	2		13	6	5	2	68%
Hawaii/Pac	F		2										100%
	M		1										100%
Hispanic	F	88	46	23	14	14	4	1	9	7	5	2	87%
	M	35	24	10	17	9	5	1	3	4	7		83%
Two or More Races	F	26	8	5	5	2			2	1	2	3	85%
	M	7	2	1	7	2			1	2	1	1	79%
White	F	402	125	107	54	33	13	8	25	25	19	13	88%
	M	174	91	59	34	11	12	5	22	14	16	11	82%
	Total	809	354	240	161	89	43	21	87	66	70	40	83%

Course Success Rates for Guaranteed Sections

Course	2016-2017		Overall
	Attempted	**% Successful**	
HUN1201	110	83%	84%
Total	110	83%	

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

Average Class Size by Course

Associated Courses	2013-2014		2014-2015		2015-2016		2016-2017	
	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
HLP1081	14	23	8	28	6	28	4	26
HSC2400	2	24						
HUN1201	53	38	53	40	55	38	55	37
HUN1270	5	34	4	34	2	28	1	27
PET2084	34	38	25	41	19	43	16	26
PET2621	1	23						
PET2622	1	17						
Total	110	35	90	39	82	38	76	34

Blank cells or missing years indicate no enrollment.
To prevent data from skewing, the following instructional methods are excluded: Labs associated with lectures, Private/Performance, OJT, Clinicals, Co-op, DIS, Field trips and Internships.

Average Class Size – Multiple Methods Only

Associated Courses and Instructional Method		2013-2014		2014-2015		2015-2016		2016-2017	
		Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
HUN1201	Hybrid	1	49	9	37	14	31	10	32
	Lecture	21	39	19	35	17	31	20	32
	Online	31	38	25	45	24	46	25	43
PET2084	Lecture	8	38	8	34	4	30	2	19
	Online	26	37	17	45	15	47	14	27

College Total

Instructional Method	2013-2014 Avg. Size	2014-2015 Avg. Size	2015-2016 Avg. Size	2016-2017 Avg. Size
Hybrid	22	22	21	23
Lecture	23	22	22	21
Online	28	29	30	30

To prevent data from skewing, the following instructional methods are excluded: labs associated with lectures, Private/Performance, OJT, clinicals, co-op, DIS, field trips and internships.

Overall Average Class Size by Instructional Methods

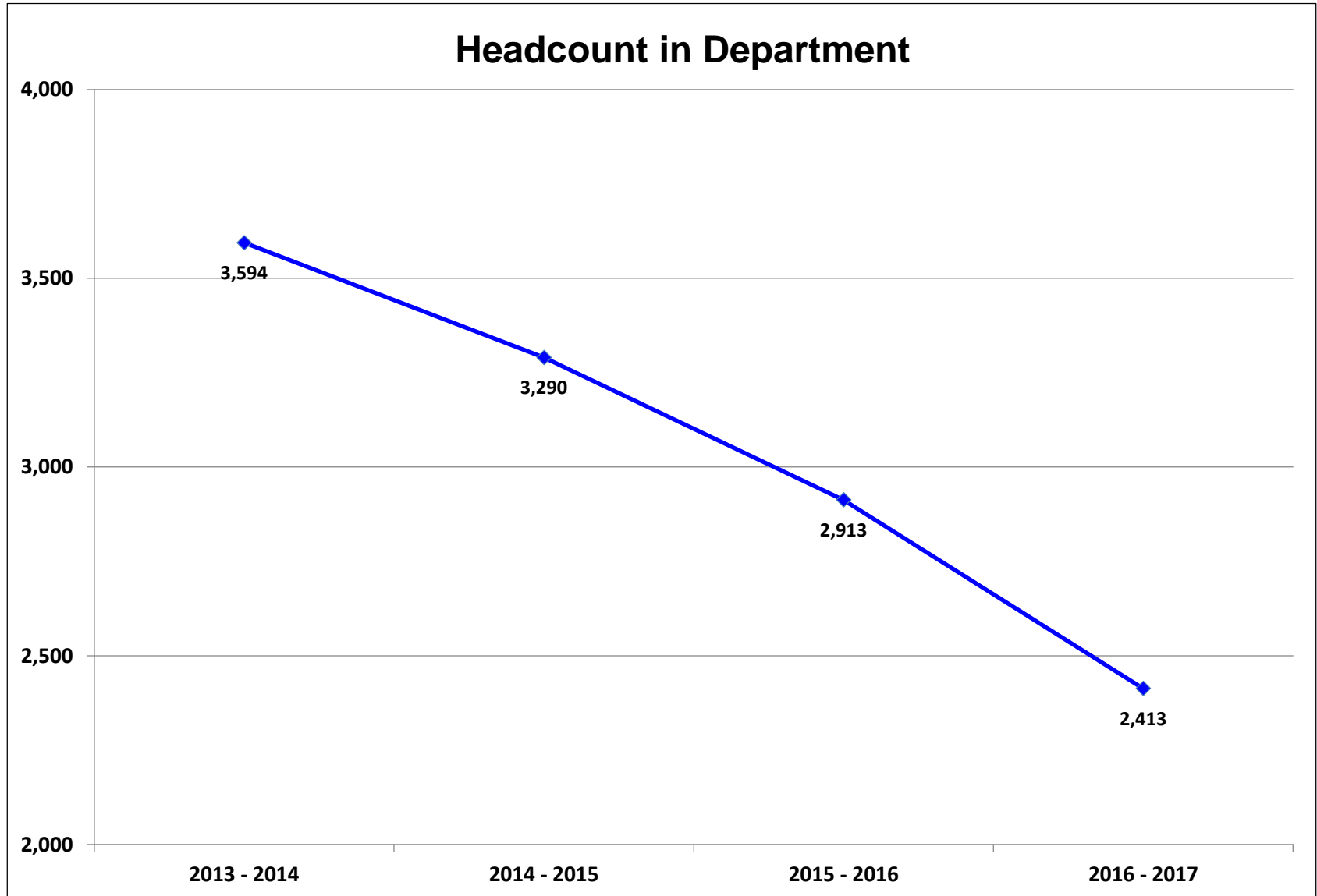| Department and Instructional Method		2016-2017	
		Sections	Avg. Size
School of Health and Wellness	Hybrid	10	32
	Lecture	27	30
	Online	39	37
	Total	76	34

Years are reporting years, SU-SP.
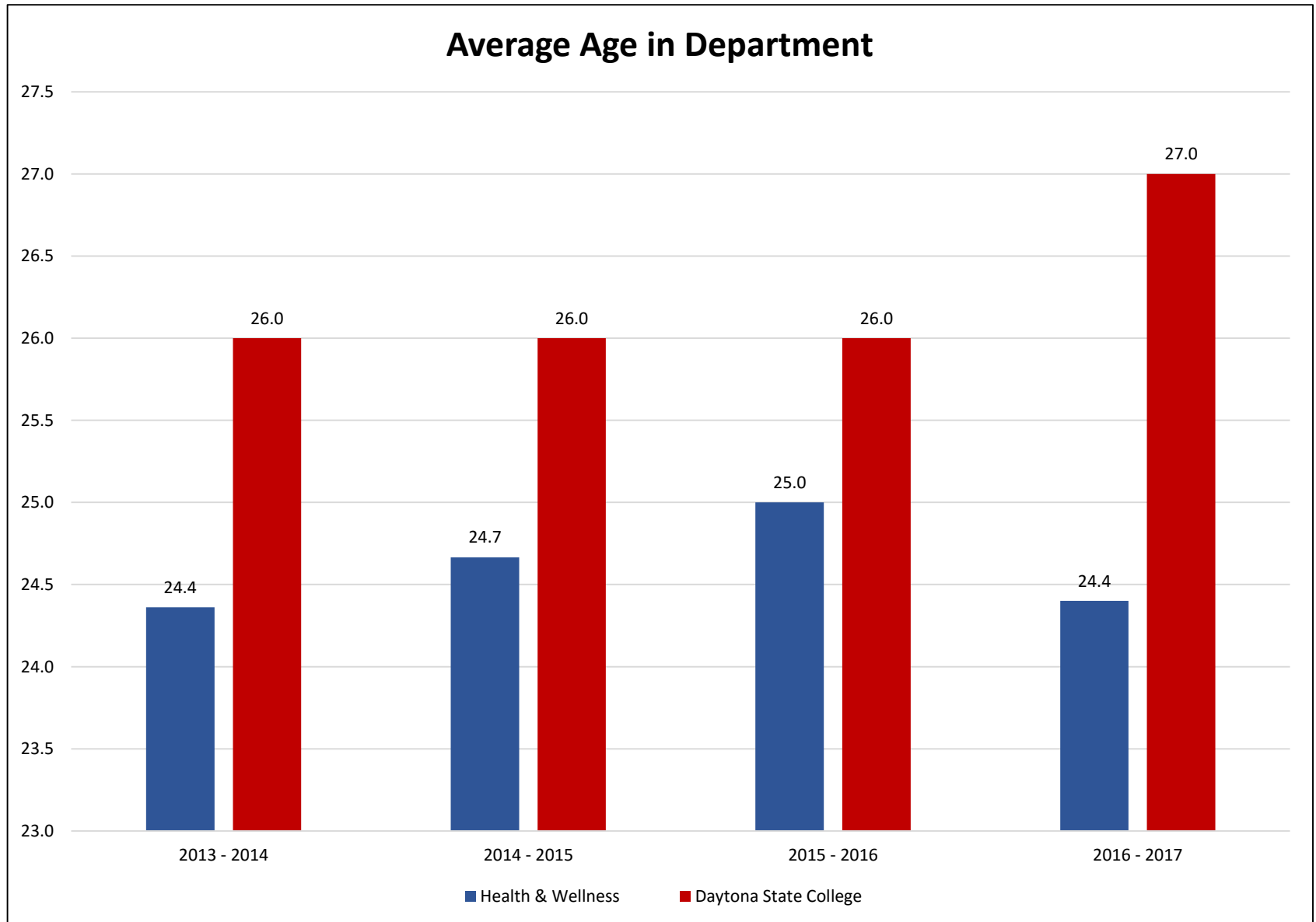Blank cells or missing years indicate no enrollment.
To prevent data from skewing, excludes labs, OJT, clinicals, private/performance, open lab, co-op, directed independent study and internships.

Headcount in Department

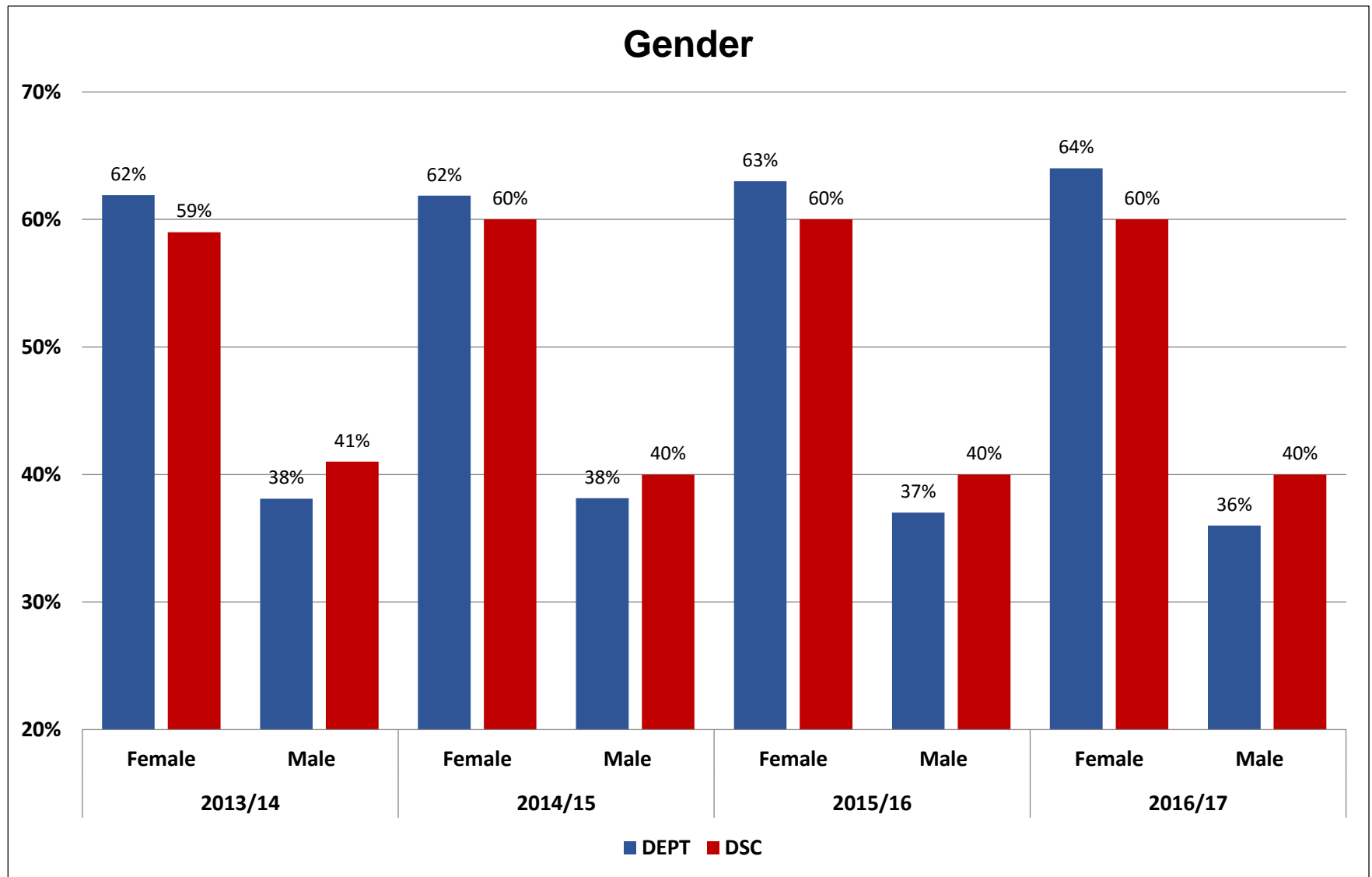|	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017
Headcount	3,594	3,290	2,913	2,413

College Enrollment Decreased: 3%(13/14); 0.73%(14/15); 1.14% (15/16); 5.5%(16/17)

Headcount in department includes students taking courses in the department.

Average Age in Department

Source: IR Program Assessment Data

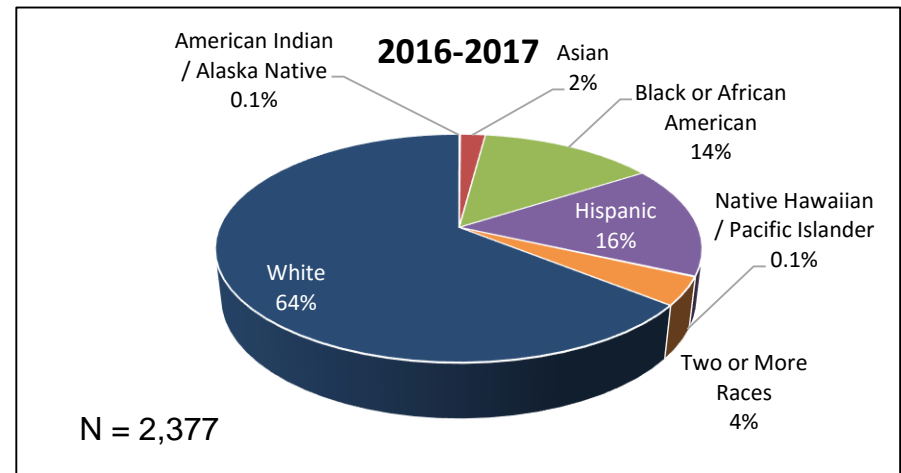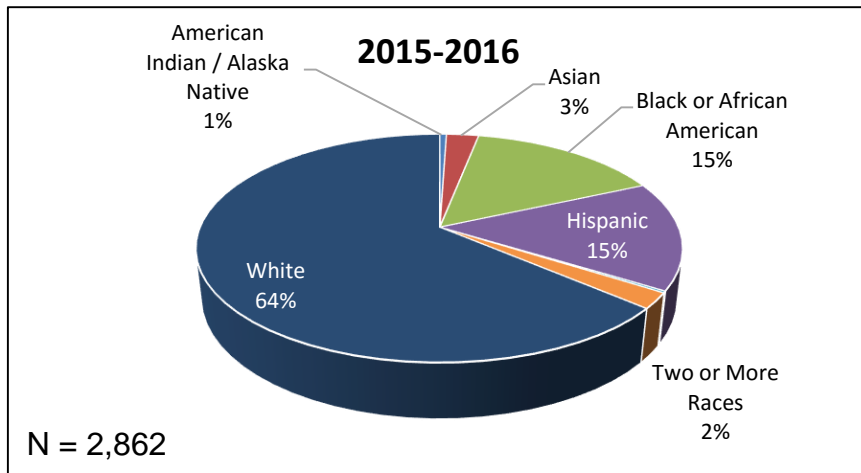Calculation excludes individuals whose birthdates are not reported.

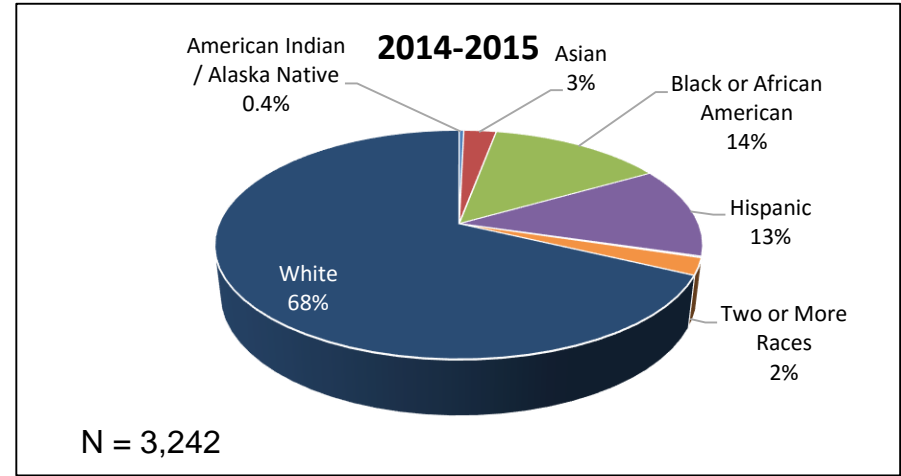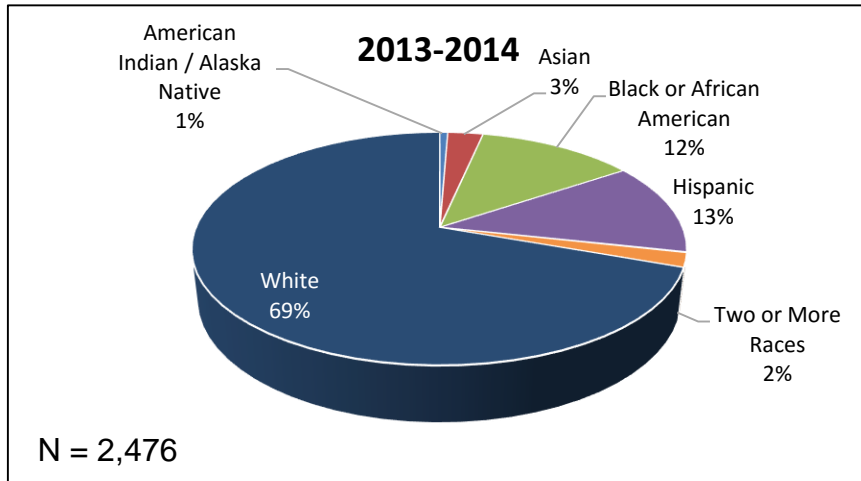**Gender**

Source: IR Program Assessment Data

Excludes individuals whose gender is not reported.

Enrollment by Race/Ethnicity

2013-2014

American Indian / Alaska Native 1%
Asian 3%
Black or African American 12%
Hispanic 13%
White 69%
Two or More Races 2%

N = 2,476

2014-2015

American Indian / Alaska Native 0.4%
Asian 3%
Black or African American 14%
Hispanic 13%
White 68%
Two or More Races 2%

N = 3,242

2015-2016

American Indian / Alaska Native 1%
Asian 3%
Black or African American 15%
Hispanic 15%
White 64%
Two or More Races 2%

N = 2,862

2016-2017

American Indian / Alaska Native 0.1%
Asian 2%
Black or African American 14%
Hispanic 16%
Native Hawaiian / Pacific Islander 0.1%
White 64%
Two or More Races 4%

N = 2,377

DSC Averages 2016-2017						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0.4%	2%	14%	15%	0.2%	2%	66%

Excludes individuals whose race / ethnicity is not reported. Blank cells or missing years indicate no enrollment.

Source: IR Program Assessment Data