ASSESSMENT DAY

College of Arts and Sciences

School of Health and Wellness

December 2, 2016

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

Courses

HLP1081 Fitness Assessment and Improvement

HUN1270 Sports Nutrition

HSC2400 First Aid, Responding to Emergencies

PET2084 Personal Health and Wellness

HUN1201 Human Nutrition

PET2621 Principles of Athletic Training

Last Assessment Day – Action Items
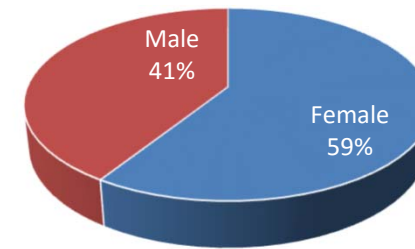
11-13-2015:

1. Continuing improving hybrid courses;

2. PET2084 SLOs data will expand sample sizes and exploring new assessment measures;

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

4. For IE: considering including AA demographics, include instructional method by session/sub-session, success rates for guaranteed courses.

AA Demographics 15-16

Enrollment	
Program	2015-2016
0100 - Associate of Arts	8,700

Average Age	
Program	2015-2016
0100 – Associate of Arts	25

Enrollment by Gender 2015-2016

Male 41%

Female 59%

Race/Ethnicity 2015-2016

Asian 3%

Black or African American 14%

Hispanic 15%

Two or More Races 3%

Unknown 2%

White 63%
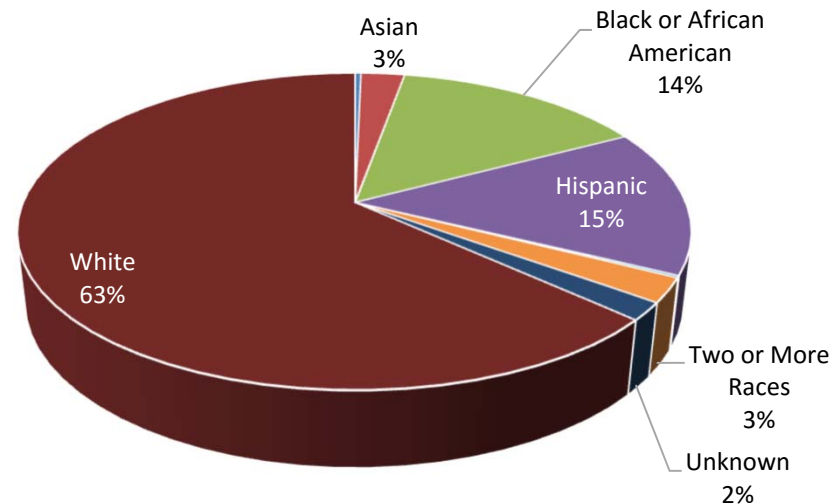
Guaranteed Courses 15-16 Success Rate

FA2015 Guaranteed Course	Success Rate	Overall Success Rate 2015-2016
AMH2010		71%
Section 90	79%	
AMH2020		75%
Section 75	89%	
CGS2100	83%	79%
Section L2	78%	
Section R1	78%	
Section S2	91%	
ENC1101	83%	71%
Section 52	74%	
Section 64	92%	
Section 76	84%	
Section 86	86%	
Section 96	91%	
Section 98	74%	
GEB2430		82%
Section LB	69%	
GEO2000		77%
Section 77	96%	
Grand Total	77%	

FA2015 Guaranteed Course	Success Rate	Overall Success Rate 2015-2016
HUN1201	74%	82%
Section 51	78%	
Section 90	74%	
MAT1033	58%	70%
Section 62	72%	
Section 71	40%	
Section 86	100%	
MGF2106	72%	77%
Section 06	64%	
Section 57	91%	
Section 68	67%	
Section 91	76%	
POS2041		78%
Section 65	75%	
PSY1012		75%
Section 69	67%	
SLS1122	87%	77%
Section 50	96%	
Section 64	96%	
Section 77	71%	
Section 95	84%	
THE1000		75%
Section 50	47%	
Grand Total	77%	

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

Guaranteed Courses 15-16 Success Rate

SP2016 Guaranteed Course	Success Rate	Overall Success Rate 2015-2016
AMH2010		71%
Section 01	75%	
AMH2020		75%
Section 75	100%	
ARH1000	79%	84%
Section 74	86%	
Section 90	73%	
CGS2100	88%	79%
Section T3	87%	
Section X1	89%	
ENC1102	80%	77%
Section 54	67%	
Section 64	76%	
Section 89	85%	
Section 94	95%	
HUN1201		82%
Section 71	82%	
MAC1105	78%	68%
Section 05	63%	
Section 58	85%	
Section 71	78%	
Section 77	100%	
Section 89	94%	
Grand Total	80%	

SP2016 Guaranteed Course	Success Rate	Overall Success Rate 2015-2016
MAT1033	68%	70%
Section 04	75%	
Section 58	69%	
Section 69	60%	
Section 81	67%	
MGF2106	80%	77%
Section 06	77%	
Section 58	80%	
Section 68	88%	
Section 92	74%	
MUL1010		63%
Section 50	40%	
POS2041		78%
Section 01	66%	
PSY1012		75%
Section 50	64%	
SPC2608	84%	85%
Section 53	76%	
Section 65	85%	
Section 92	90%	
STA2023	86%	77%
Section 04	86%	
Section 59	100%	
Section 70	87%	
Section 87	92%	
Section 92	71%	
Grand Total	80%	

Indicates a success rate of 90% or higher
Indicates a success rate between 70% and 89%
Indicates a success rate below 70%
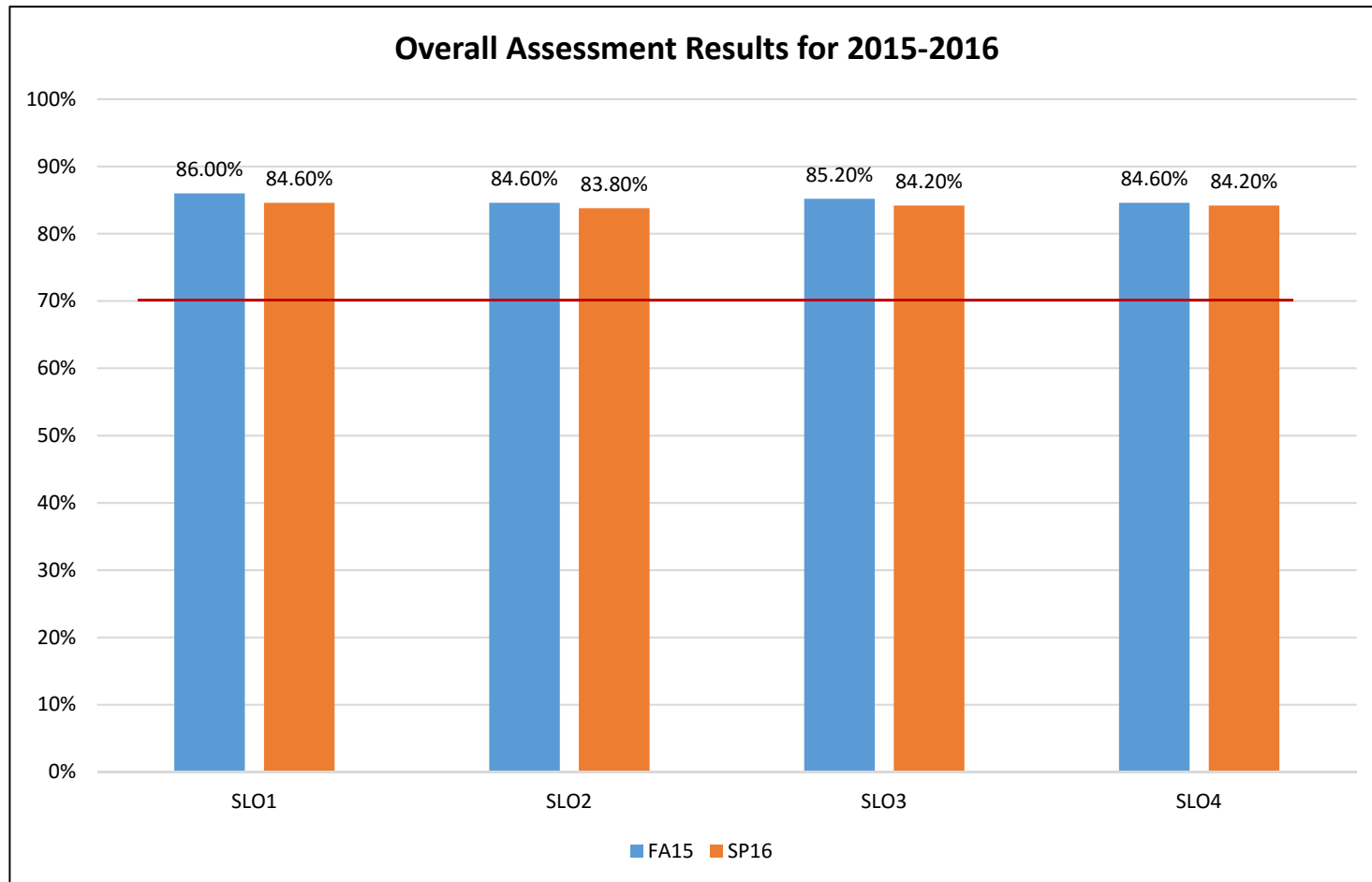
Course Learning Outcome – HUN1201

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 2015-2016

	SLO1	SLO2	SLO3	SLO4
FA15	86.00%	84.60%	85.20%	84.60%
SP16	84.60%	83.80%	84.20%	84.20%

Course Learning Outcome Assessment – HUN1201

FA15 Student Learning Outcome	Percentage of Achievement
SLO1	**86%**
#1-11 Roberts Current	87.4%
#1-12 Roberts Current	84%
#1-2 Trans fats	80.2%
#1-3 High Sodium Foods	87%
#1-4 Roberts Current	80.3%
#1-5 High Sodium Foods	88.2%
#1-5 Overweight	80.7%
#1-6 Health Benefits for	96.9%
#1-6 High Waist	86%
SLO2	**83.8%**
#1-10 Reducing Risk	76.6%
#1-4 High HDLs	91.9%
#1-7 LDL (PO1 SLO2)	90.1%
#1-8 Metabolic	80%
#1-9 Modifiable Risk	98.7%
#2-1 High HDLs	86.6%
#2-2 LDL (PO1 SLO2)	84%
#2-3 Metabolic	77.7%
#2-4 Modifiable Risk	98.5%
#2-5 Nutrition Club	70.6%
#2-6 Reducing Risk	73.6%
#2-7 Breakfast Cereal	71.2%
#2-8 Protein Breakfast	88.8%
#2-9 Sugary Cereal	86.4%
SLO3	**85.2%**
#1-1 Blood Work	88.9%
#1-13 LDLs and CAD	75.4%
#1-2 BMI Question	85.6%
#1-3 CVD and	90.8%
#4-2 Vitamin Shoppe	76.5%
#4-3 Five Hour Energy	94.6%
SLO4	**84.6%**
#3-1 Mediterranean Diet	94.3%
#3-2 Mediterranean Diet	77.8%
#3-3 Mediterranean Diet	96.2%
#3-4 Mediterranean Diet	95.1%
#3-5 Mediterranean Diet	90%
#3-6 Mediterranean Diet	82.5%
#3-7 Cooking with the	95.0%
#3-8 Mediterranean	57.4%
#3-9 Key Components of	97.3%

SP16 Student Learning Outcome	Percentage of Achievement
SLO1	**84.6%**
#1-11 Roberts Current	83.6%
#1-12 Roberts Current	78.0%
#1-2 Trans fats	86.4%
#1-3 High Sodium Foods	88.3%
#1-4 Roberts Current	84.2%
#1-5 High Sodium Foods	88.7%
#1-5 Overweight	83.4%
#1-6 Health Benefits for	95.1%
#1-6 High Waist	81.3%
SLO2	**83.8%**
#1-10 Reducing Risk	74.7%
#1-4 High HDLs	83.1%
#1-7 LDL (PO1 SLO2)	82.8%
#1-8 Metabolic	84.1%
#1-9 Modifiable Risk	99.7%
#2-1 High HDLs	83.3%
#2-2 LDL (PO1 SLO2)	82.9%
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SLO3	**84.2%**
#1-1 Blood Work	88.1%
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#1-3 CVD and	86.0%
#4-2 Vitamin Shoppe	78.7%
#4-3 Five Hour Energy	92.1%
SLO4	**84.3%**
#3-1 Mediterranean Diet	89.5%
#3-2 Mediterranean Diet	79.6%
#3-3 Mediterranean Diet	97.7%
#3-4 Mediterranean Diet	89.9%
#3-5 Mediterranean Diet	93.4%
#3-6 Mediterranean Diet	79.8%
#3-7 Cooking with the	96.4%
#3-8 Mediterranean	60.3%
#3-9 Key Components of	93.2%

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

PET2084 Assessment Results 2015-2016

Course Learning Outcome Assessment – PET2084

PLOs results 2015-2016
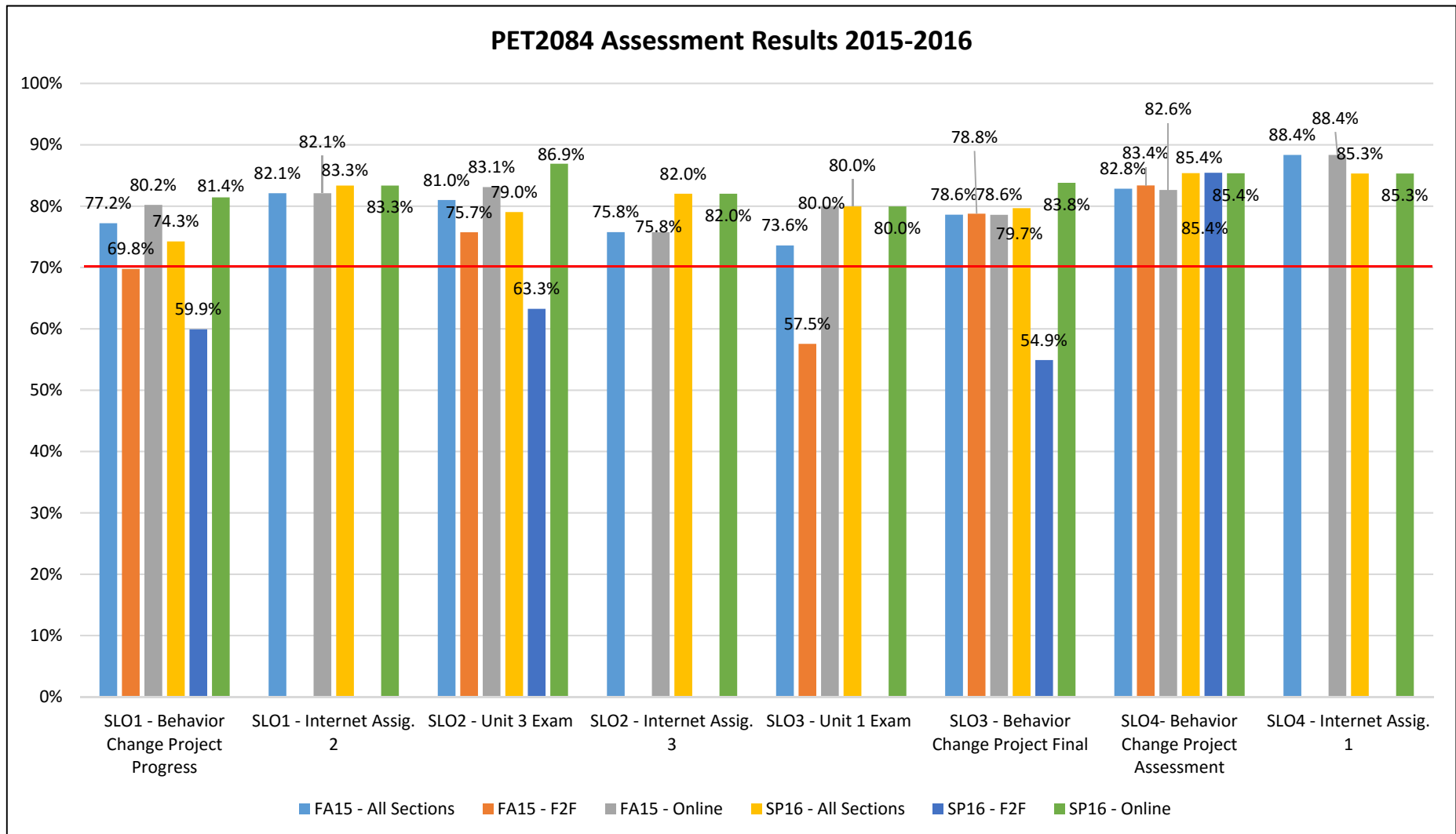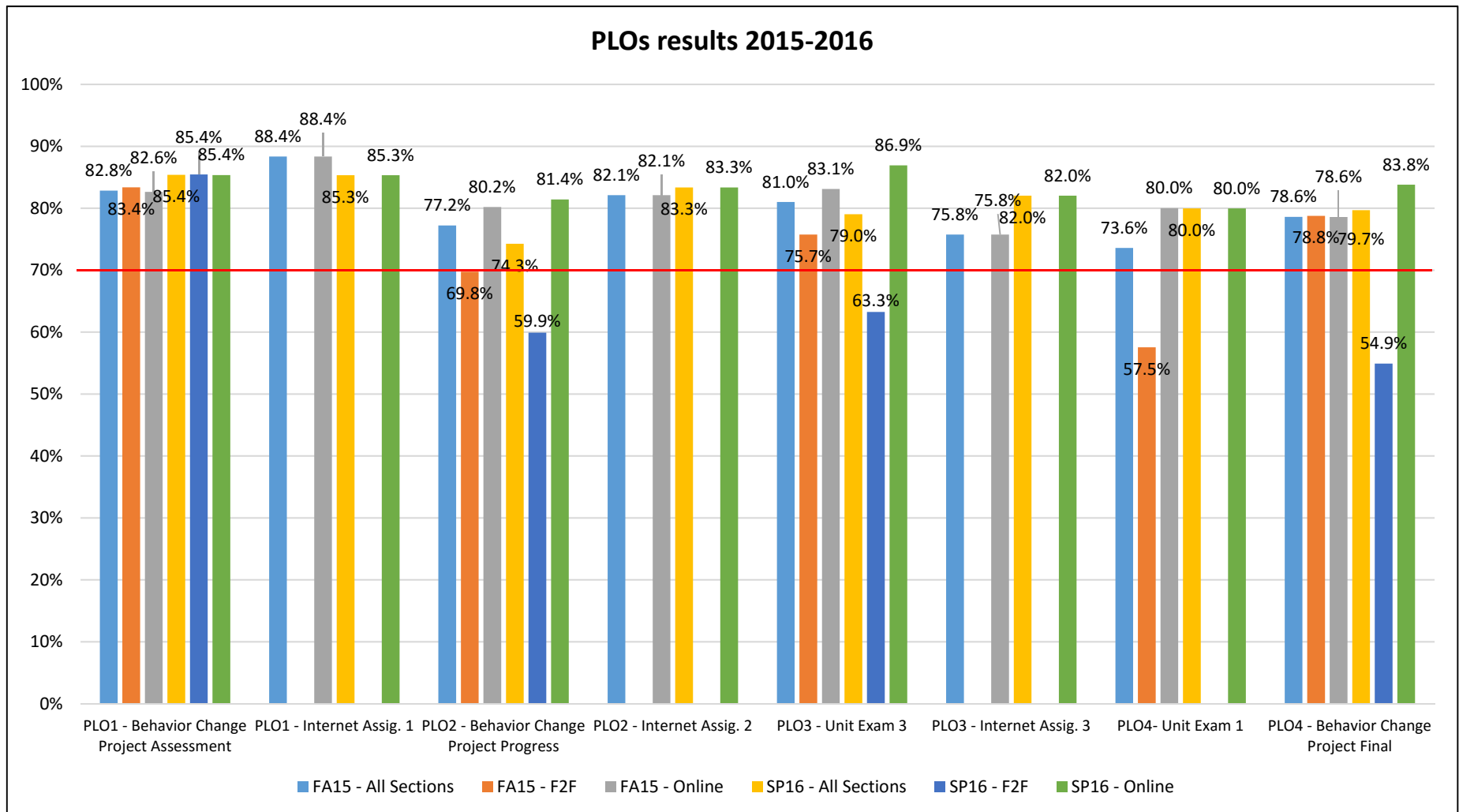
Course Success Rate

Associated Courses	2012-2013		2013-2014		2014-2015		2015-2016	
	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
HLP1081	329	89%	317	85%	221	70%	166	73%
HSC2400	45	91%	48	85%				
HUN1201	2006	80%	2039	80%	2138	79%	2078	82%
HUN1270	94	87%	169	87%	136	89%	56	93%
PET2084	1456	71%	1278	68%	1033	73%	818	77%
PET2621	25	92%	23	83%				
PET2622	24	92%	17	76%				
Total	3979	78%	3891	77%	3528	77%	3118	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 Campus – Multiple Campuses Only

Associated Courses and Campus		2012-2013		2013-2014		2014-2015		2015-2016	
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
HUN1201	Daytona	587	86%	471	81%	445	88%	422	85%
	Deland	166	87%	149	93%	172	87%	186	85%
	Deltona					121	74%	160	89%
	Flagler/Palm Cst	132	90%	168	89%	202	84%	126	87%
	New Smyrna Beach	61	82%	75	80%	61	87%	70	77%
	Total	946	86%	863	85%	1001	85%	964	86%

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Indicates a success rate between 70% and 89%
Indicates a success rate below 70%

Excludes fully online courses

Course Success Rate By Instructional Method – Multiple Methods Only

Associated Courses and Instructional Method		2012-2013		2013-2014		2014-2015		2015-2016		
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	
HUN1201	Hybrid			49	71%	333	75%	438	82%	↑
	Lecture	946	86%	814	86%	668	90%	526	88%	
	Online	1060	73%	1176	76%	1137	73%	1114	78%	↑
PET2084	DIS	1	100%							
	Lecture	492	72%	304	66%	268	74%	120	64%	
	Online	963	71%	974	69%	765	73%	698	80%	↑
DSC	Hybrid		82%		81%		83%		81%	
	Lecture		77%		77%		78%		80%	
	Online		76%		75%		76%		78%	

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Indicates a success rate between 70% and 89%
Indicates a success rate below 70%

Source: IR Program Assessment Data

Overall Course Success Rate By Instructional Method

Dept. and Instructional Method		2015-2016	
		Attempted	% Successful
Health and Wellness	Hybrid	438	82%
	Lecture	868	82%
	Online	1812	79%
	Total	3118	80%
DSC	Hybrid		81%
	Lecture		80%
	Online		78%

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Indicates a success rate below 70%

Course Success Rates- Multiple Sessions or Sub-sessions Only

Associated Courses and Sub-session			2012-2013		2013-2014		2014-2015		2015-2016		
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	
HLP1081	FA	Full term	144	86%	142	85%	118	72%	89	78%	↑
	SP	Full term	138	89%	133	80%	103	67%	77	69%	
	SU	Full term	47	96%	42	98%					
HSC2400	FA	Full term	21	90%	24	79%					
	SP	Full term	24	92%	24	92%					
HUN1201	FA	A term	170	84%	212	80%	104	77%	152	75%	↑
		B term	124	70%	156	67%	96	61%	133	76%	
		Full term	582	84%	489	84%	729	82%	629	82%	
	SP	A term	69	77%	125	82%	183	79%	137	82%	↑
		B term	57	56%	105	67%	103	64%	129	81%	
		Full term	605	76%	560	80%	549	77%	581	84%	
	SU	Full term	399	83%	392	82%	374	82%	317	84%	
HUN1270	FA	Full term	63	87%	68	94%	66	92%			
	SP	Full term	31	87%	101	82%	70	86%			
PET2084	FA	A term	101	72%	115	75%	99	64%	99	80%	↑
		B term	127	60%	166	57%	95	75%	101	74%	
		Full term	359	70%	267	66%	236	71%	118	75%	↑
	SP	A term	166	72%	167	72%	97	81%	105	90%	
		B term	131	70%	119	66%	140	75%	103	77%	
		Full term	287	70%	189	66%	138	75%	54	50%	
	SU	Full term	285	80%	255	76%	228	73%	238	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

Overall Course Success Rate By Sub-session

Dept. and Sub-session			2015-2016	
			Attempted	% Successful
Health and Wellness	FA	A term	251	77%
		B term	234	75%
		Full term	892	81%
		Session Total	1377	79%
	SP	A term	242	86%
		B term	232	79%
		Full term	712	79%
		Session Total	1186	81%
	SU	Full term	555	82%
Total			3118	80%

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

Average Class Size by Course

Associated Courses	2012-2013		2013-2014		2014-2015		2015-2016	
	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
HLP1081	14	24	14	23	8	28	6	28
HSC2400	2	23	2	24				
HUN1201	62	32	53	38	53	40	55	38
HUN1270	3	31	5	34	4	34	2	28
PET2084	48	30	34	38	25	41	19	43
PET2621	1	25	1	23				
PET2622	1	24	1	17				
Total	131	30	110	35	90	39	82	38

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.

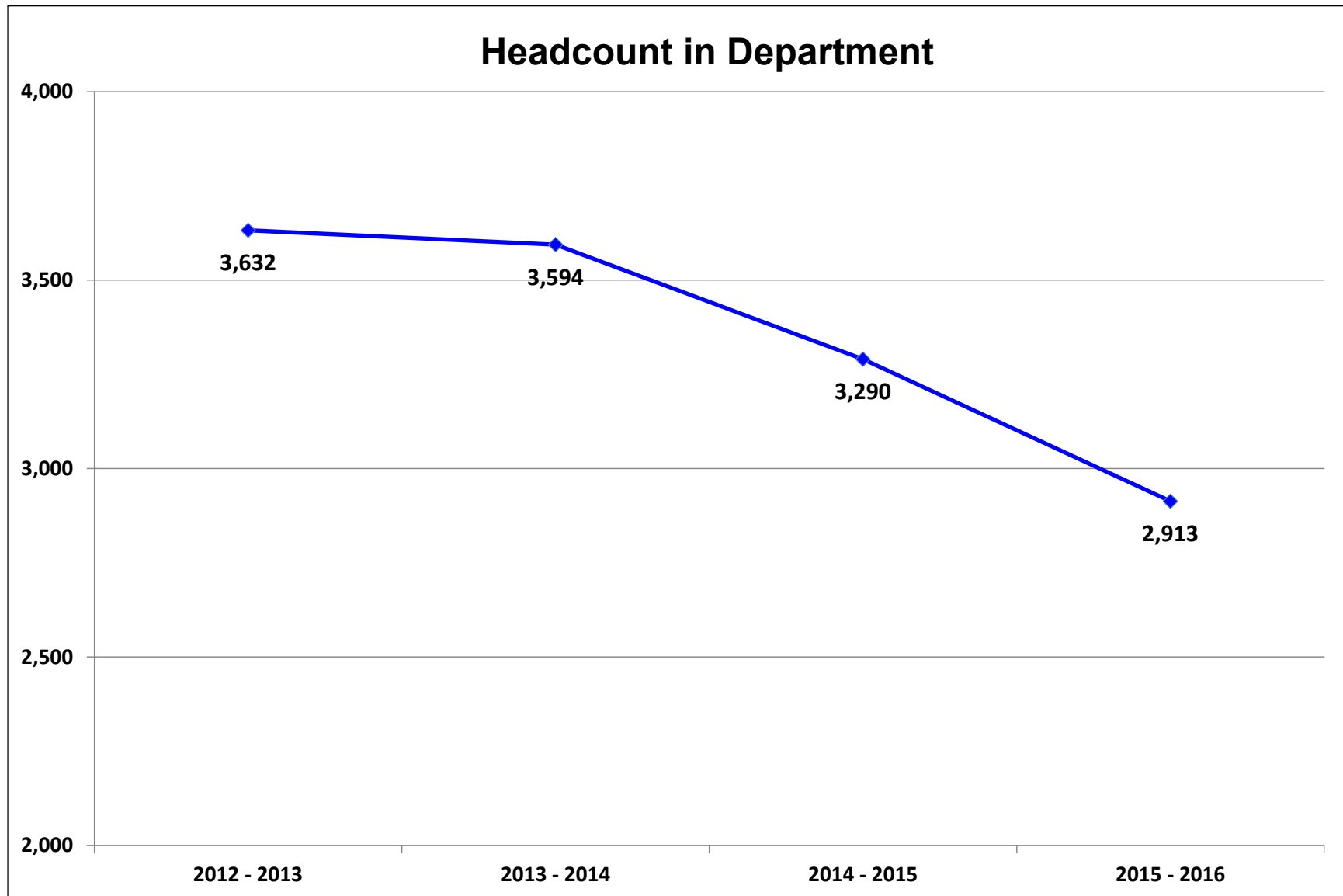Source: IR Program Assessment Data

Average Class Size – Multiple Methods Only

Associated Courses and Instructional Method		2012-2013		2013-2014		2014-2015		2015-2016	
		Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
HUN1201	Hybrid			1	49	9	37	14	31
	Lecture	30	32	21	39	19	35	17	31
	Online	32	33	31	38	25	45	24	46
PET2084	Lecture	18	27	8	38	8	34	4	30
	Online	30	32	26	37	17	45	15	47

College Total

| Instructional Method	2012-2013 Avg. Size	2013-2014 Avg. Size	2014-2015 Avg. Size	2015-2016 Avg. Size
Hybrid	22	22	22	21
Lecture	23	23	22	22
Online	27	28	29	30
College Total	23.7	23.9	24.6	25

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.

Headcount in Department

- 2012 - 2013: 3,632
- 2013 - 2014: 3,594
- 2014 - 2015: 3,290
- 2015 - 2016: 2,913

College Enrollment Decreased: 7.9%(12/13); 3%(13/14); 0.73%(14/15); 1.14% (15/16)
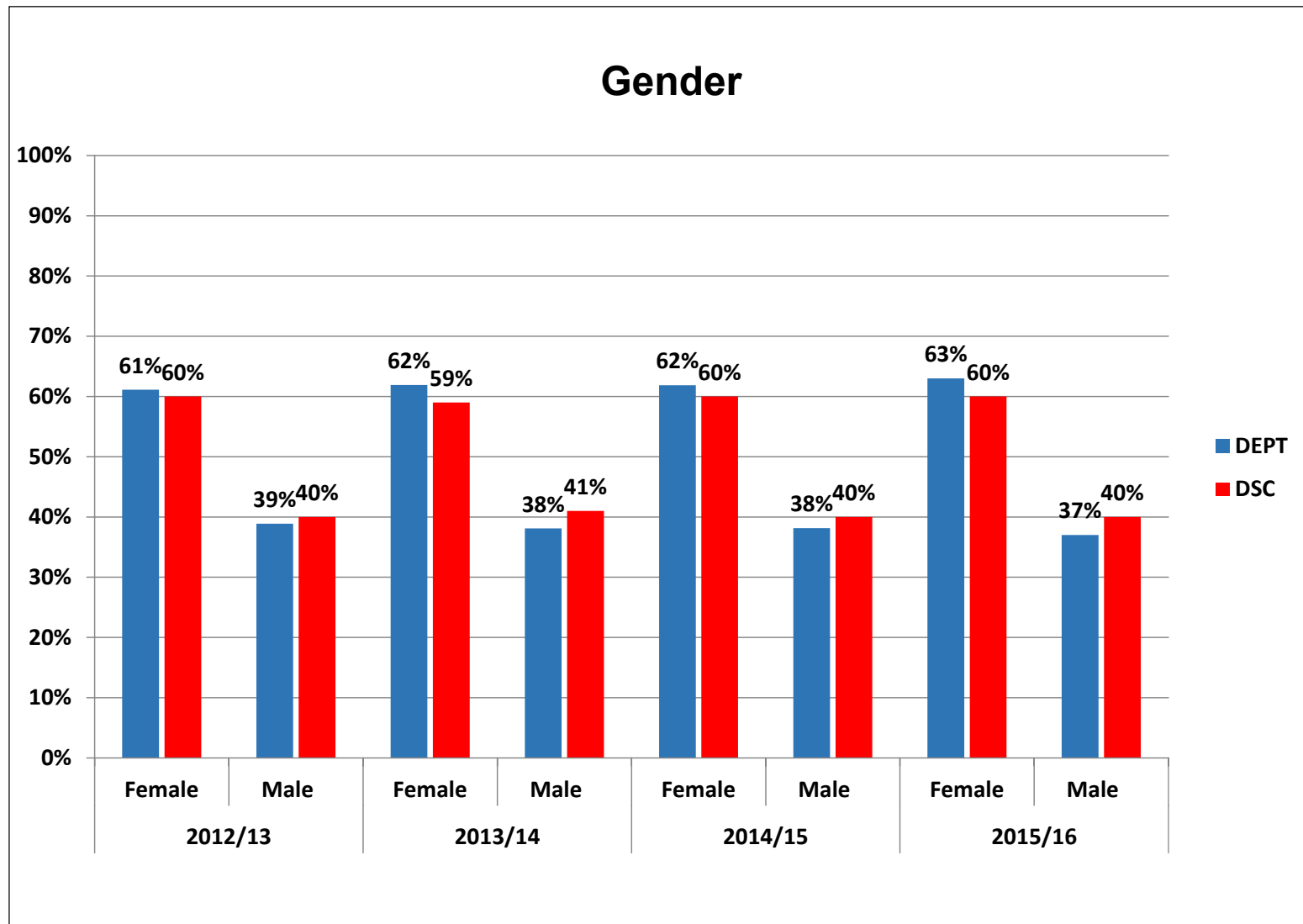
Source: IR Program Assessment Data

Headcount in department includes students taking courses in the department.

Average Age in Department
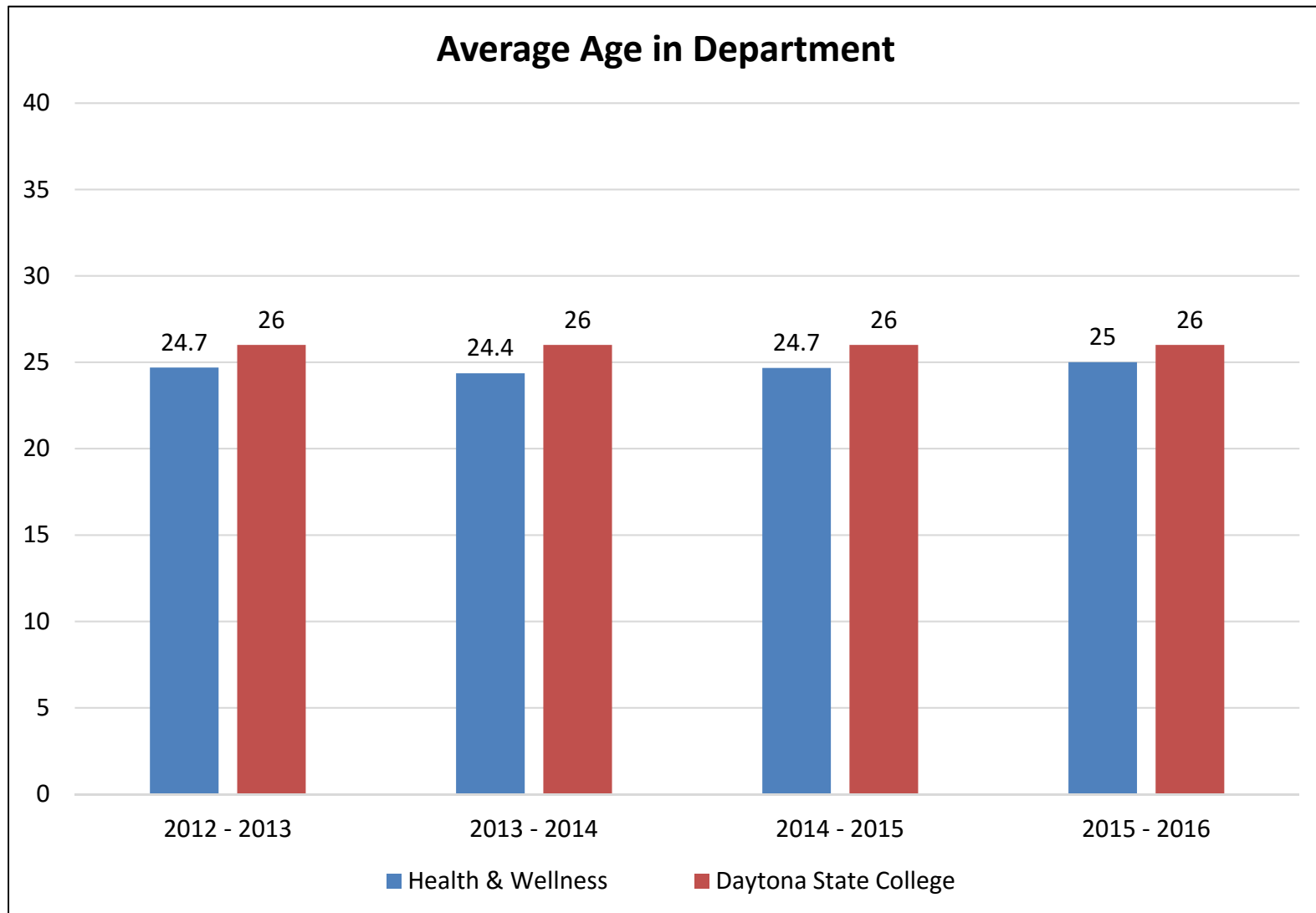
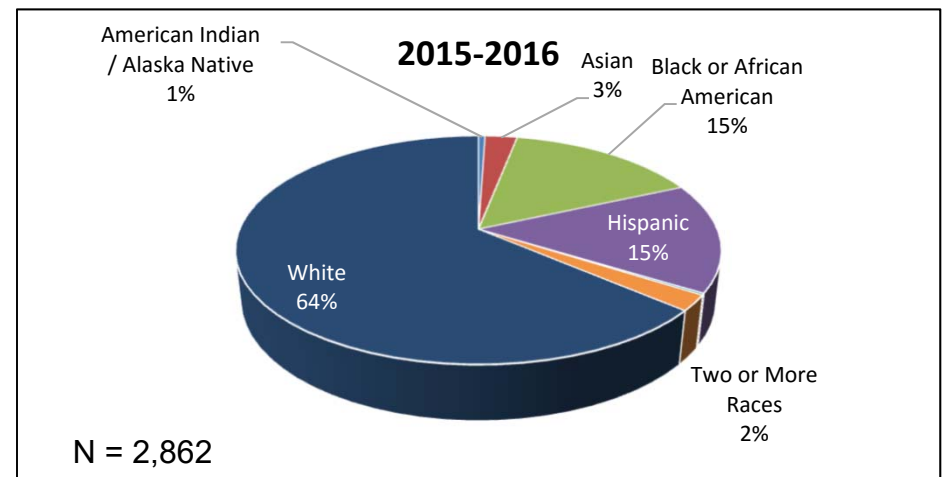Calculation excludes individuals whose birthdates are not reported.
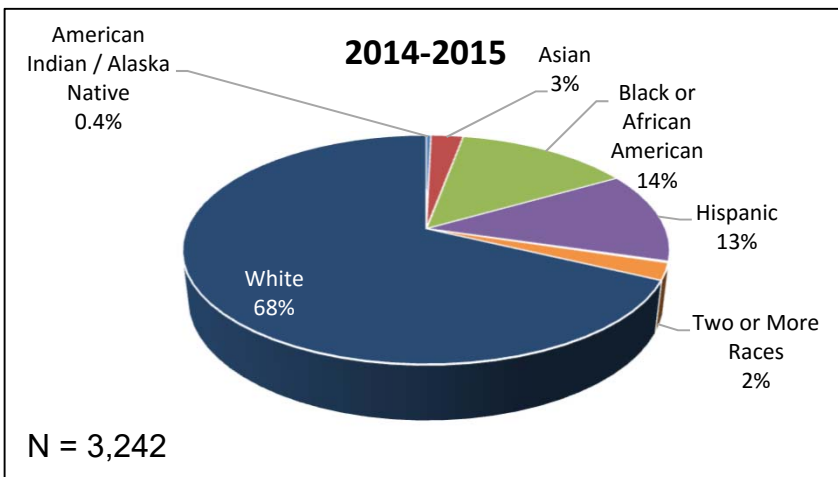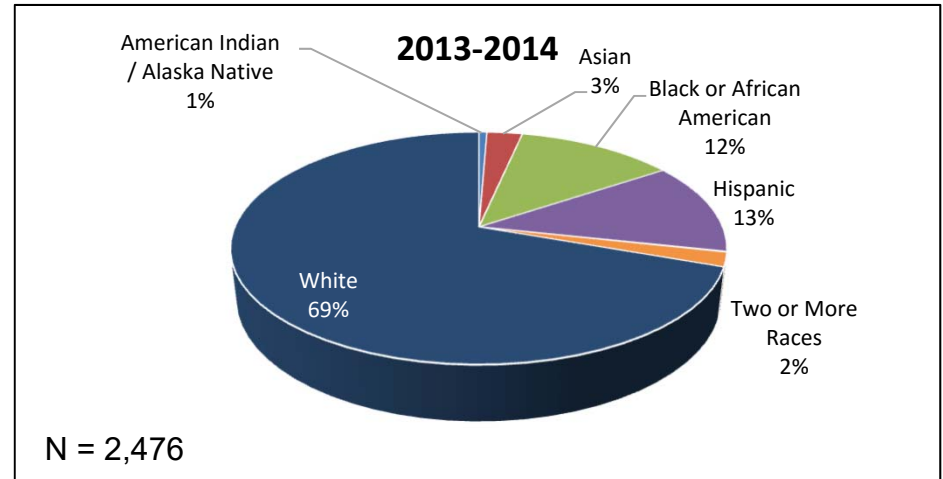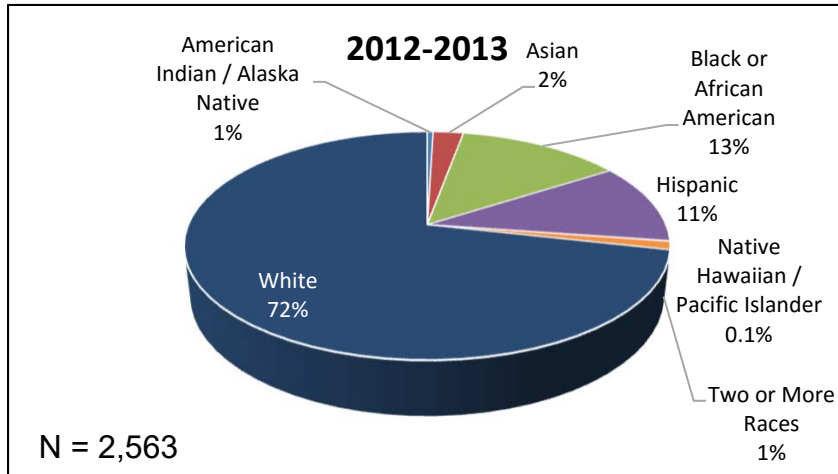
Gender

Source: IR Program Assessment Data

Excludes individuals whose gender is not reported.

Enrollment by Race/Ethnicity

2012-2013

American Indian / Alaska Native 1%
Asian 2%
Black or African American 13%
Hispanic 11%
Native Hawaiian / Pacific Islander 0.1%
White 72%
Two or More Races 1%

N = 2,563

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

DSC Averages 2015-2016						
Amer Indian/ Alaska Native	Asian	Black or African Amer	Hispanic	Nat Hawaiian Pacif Islander	2 or More Races	White
0%	2%	14%	14%	0%	2%	66%

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

Source: IR Program Assessment Data