

ASSESSMENT DAY

College of Arts and Sciences

School of Health and Wellness

November 13, 2015

Academic Assessment



TYPE OF REVIEW	LEVEL	FOCUS	CONDUCTED BY	FREQUENCY
Academic Success Committee Review	Program	<ul style="list-style-type: none"> Quality of assessment practices 	PC - Academic Success Committee	Years 1 & 2
Instructional Program Review	Program / Cluster	<ul style="list-style-type: none"> Enrollment, retention, completion trends Industry certifications and job placement trends Program cost and staffing trends Advisory committees, curriculum changes 	PC - Instructional Program Review Committee	Year 3
Assessment Day	Course/ Program	<ul style="list-style-type: none"> Enrollment by department, program and course and by age, gender and race Number of graduates, average class size Course success rate by instructional method, by campus and by sub-session Job placement Student learning outcomes and institutional learning outcomes 	Program Chair, Faculty (data provided by Institutional Effectiveness and Institutional Research)	Years 1, 2, 3

Courses

[HLP1081](#) Fitness
Assessment and
Improvement

[HSC2400](#) First Aid,
Responding to Emergencies

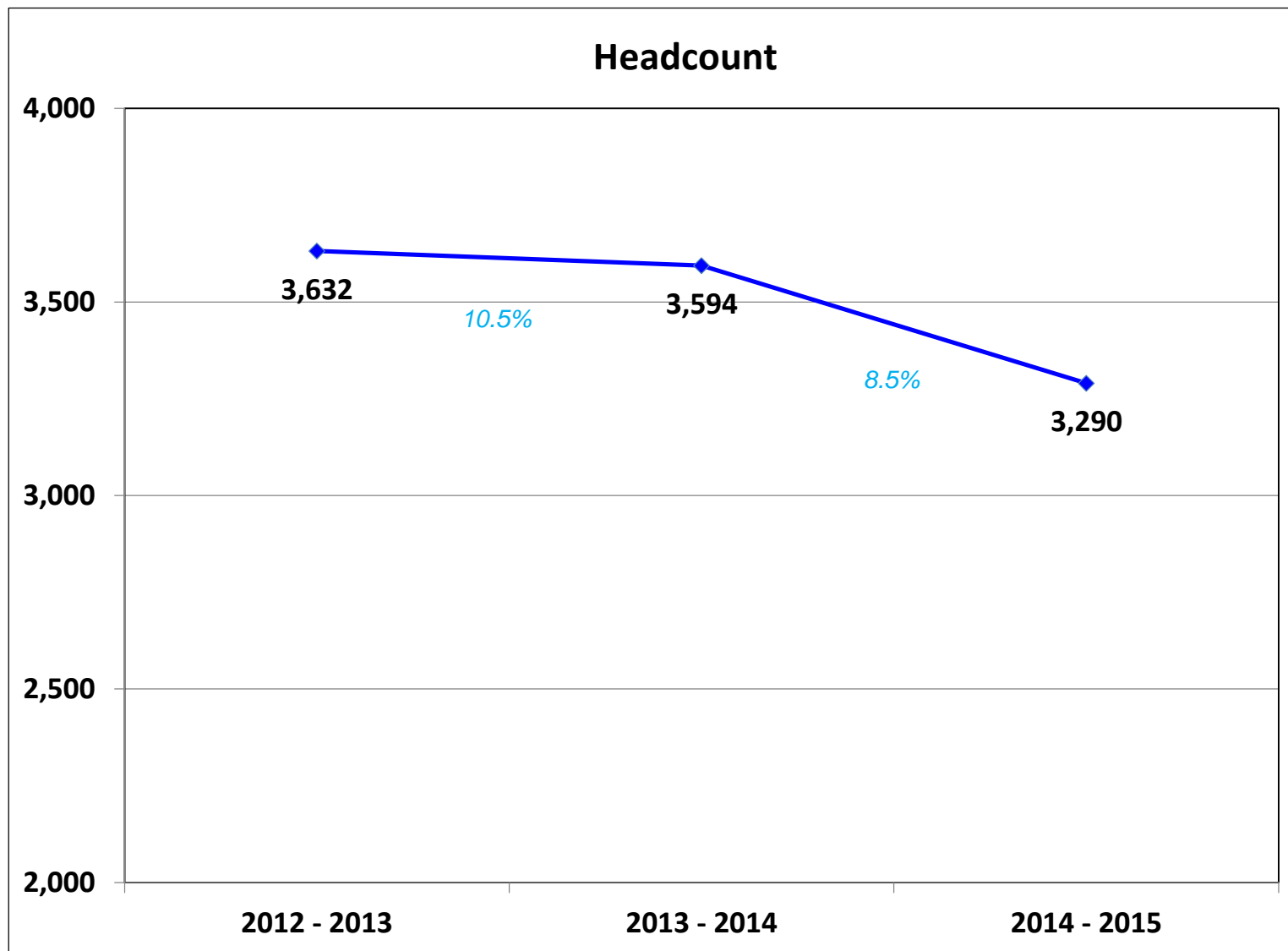
[HUN1201](#) Human Nutrition

[HUN1270](#) Sports Nutrition

[PET2084](#) Personal Health
and Wellness

[PET2621](#) Principles of
Athletic Training

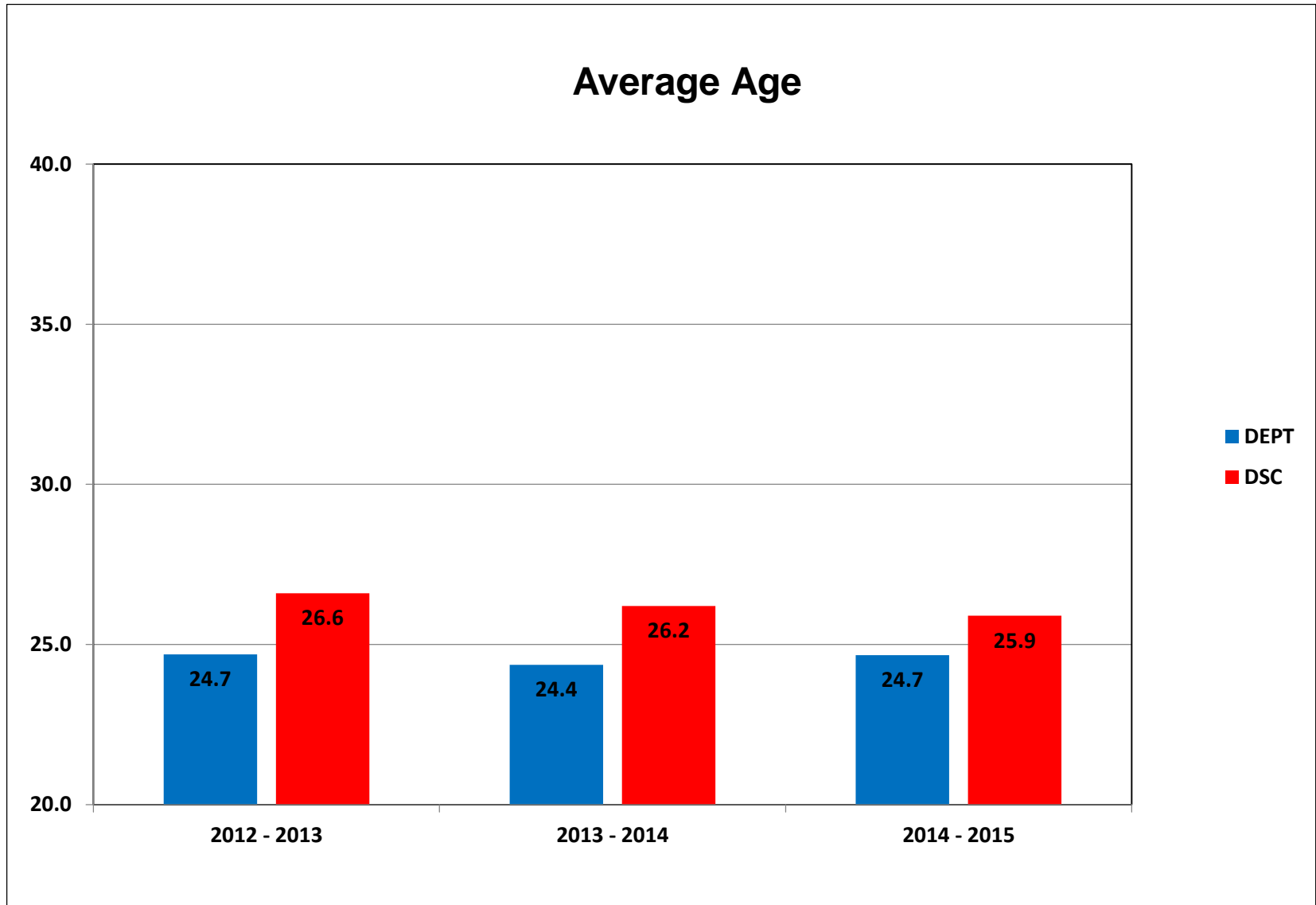
[PET2622](#) Care and
Prevention of Athletic
Injuries

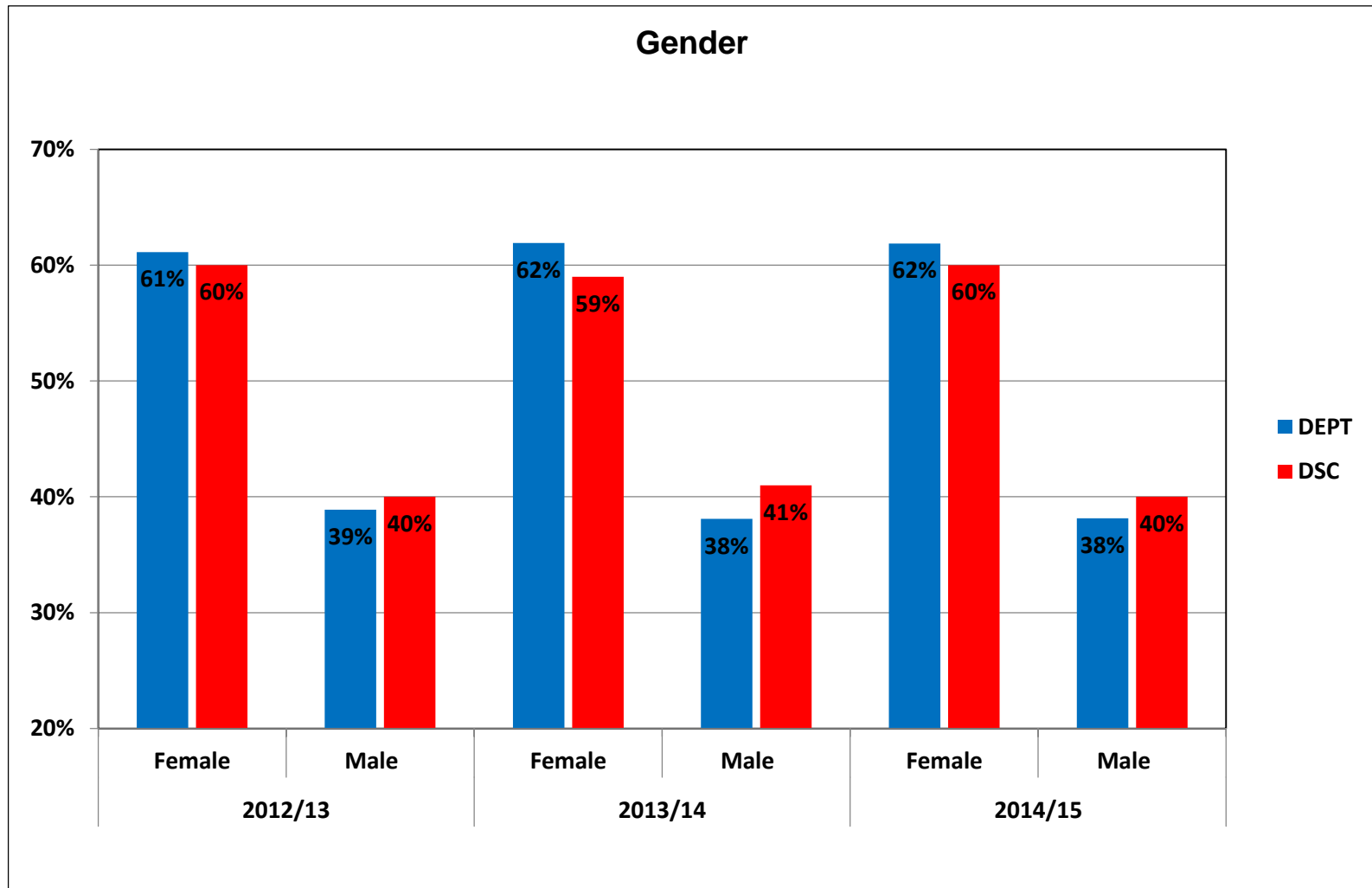


College Headcount decreased: 2012/13 (9.6%), 2013/14 (6%), 2014/15 (7%)

Source: IR Program Assessment Data

Headcount in department includes students taking courses in the department.





Source: IR Program Assessment Data

Excludes individuals whose gender is not reported.

Enrollment by Race/Ethnicity

Health and Wellness	2012 - 2013		2013 - 2014		2014 - 2015		DSC 2014/15
	#	%	#	%	#	%	
American Indian / Alaska Native	17	0.5%	22	1%	12	0.4%	0.4%
Asian	86	2%	98	3%	83	3%	2%
Black or African American	468	13%	436	12%	447	14%	14%
Hispanic	407	11%	454	13%	415	13%	15%
Native Hawaiian / Pacific Islander	2	0.1%	3	0.1%	6	0.2%	0.2%
Two or More Races	42	1%	70	2%	77	2%	1%
White	2,563	71%	2,476	70%	2,202	68%	67%

Average Class Size by Course

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

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		2012-2013		2013-2014		2014-2015	
		Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size
HUN1201	Hybrid			1	49	9	37
	Lecture	30	32	21	39	19	35
	Online	32	33	31	38	25	45
	Total	62	32	53	38	53	40
PET2084	Lecture	18	27	8	38	8	34
	Online	30	32	26	37	17	45
	Total	48	30	34	38	25	41

College Total

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

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.

Course Success Rate

Associated Courses	2012-2013		2013-2014		2014-2015		
	Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	
HLP1081	329	89%	317	85%	221	70%	↓
HSC2400	45	91%	48	85%			↓
HUN1201	2006	80%	2039	80%	2138	79%	↓
HUN1270	94	87%	169	87%	136	89%	↑
PET2084	1456	71%	1278	68%	1033	73%	↑
PET2621	25	92%	23	83%			↓
PET2622	24	92%	17	76%			↓
Total	3979	78%	3891	77%	3528	77%	

Course Success Rate by Campus – Multiple Campuses Only

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

Excludes fully online courses

■ Indicates a 70% success rate or higher

Source: IR Program Assessment Data

Course Success Rate By Instructional Method – Multiple Methods Only

Associated Courses and Instructional Method		2012-2013		2013-2014		2014-2015		
		Attempted	% Successful	Attempted	% Successful	Attempted	% Successful	
HUN1201	Hybrid			49	71%	333	75%	↑
	Lecture	946	86%	814	86%	668	90%	↑
	Online	1060	73%	1176	76%	1137	73%	↓
	Total	2006	80%	2039	80%	2138	79%	↓
PET2084	DIS	1	100%					
	Lecture	492	72%	304	66%	268	74%	↑
	Online	963	71%	974	69%	765	73%	↑
	Total	1456	71%	1278	68%	1033	73%	

Course Success Rates- Multiple Sessions or Sub-sessions Only

Associated Courses and Sub-session			2012-2013		2013-2014		2014-2015	
			Attempted	% Successful	Attempted	% Successful	Attempted	% Successful
HLP1081	FA	Full term	144	86%	142	85%	118	72%
	SP	Full term	138	89%	133	80%	103	67%
	SU	Full term	47	96%	42	98%		
	Total		329	89%	317	85%	221	70%
HSC2400	FA	Full term	21	90%	24	79%		
	SP	Full term	24	92%	24	92%		
	Total		45	91%	48	85%		
HUN1201	FA	A term	170	84%	212	80%	104	77%
		B term	124	70%	156	67%	96	61%
		Full term	582	84%	489	84%	729	82%
		Session Total	876	82%	857	80%	929	80%
	SP	A term	69	77%	125	82%	183	79%
		B term	57	56%	105	67%	103	64%
		Full term	605	76%	560	80%	549	77%
		Session Total	731	75%	790	78%	835	76%
	SU	Full term	399	83%	392	82%	374	82%
	Total		2006	80%	2039	80%	2138	79%
HUN1270	FA	Full term	63	87%	68	94%	66	92%
	SP	Full term	31	87%	101	82%	70	86%
	Total		94	87%	169	87%	136	89%
PET2084	FA	A term	101	72%	115	75%	99	64%
		B term	127	60%	166	57%	95	75%
		Full term	359	70%	267	66%	236	71%
		Session Total	587	68%	548	65%	430	70%
	SP	A term	166	72%	167	72%	97	81%
		B term	131	70%	119	66%	140	75%
		Full term	287	70%	189	66%	138	75%
		Session Total	584	71%	475	68%	375	77%
	SU	Full term	285	80%	255	76%	228	73%
	Total		1456	71%	1278	68%	1033	73%



Course Learning Outcome – PET2084

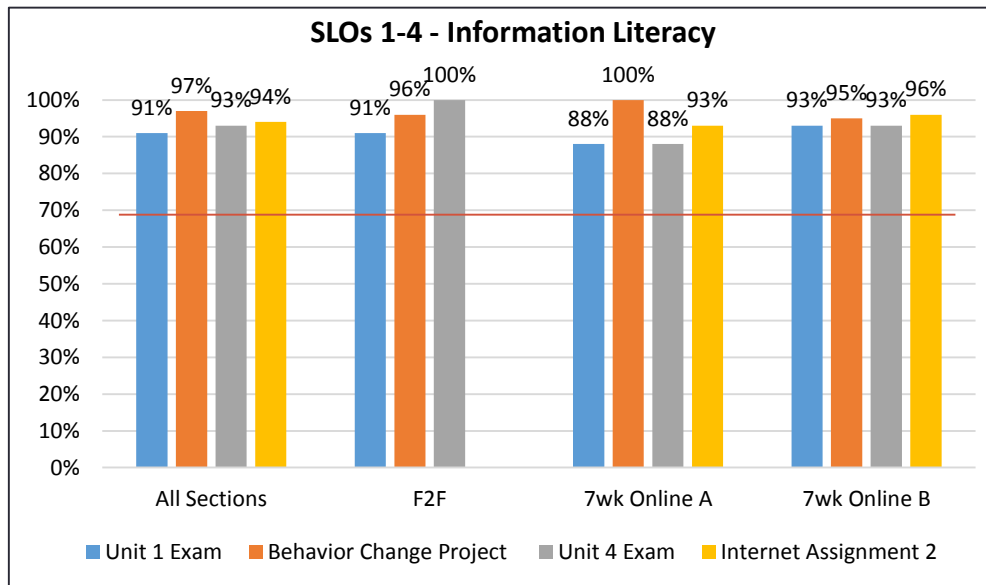
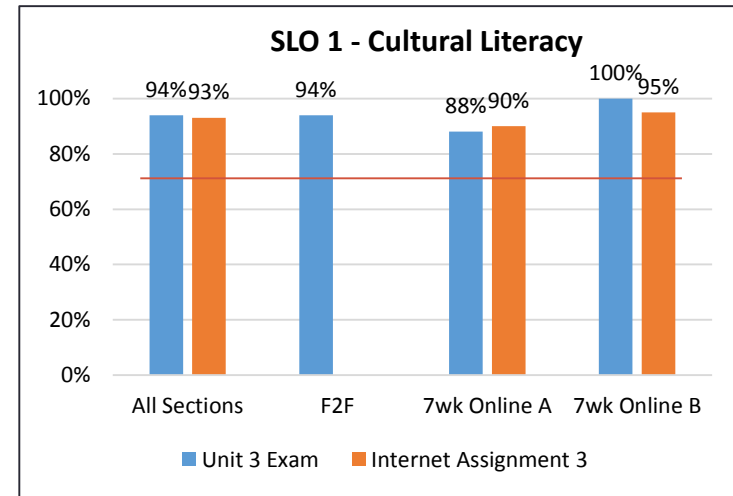
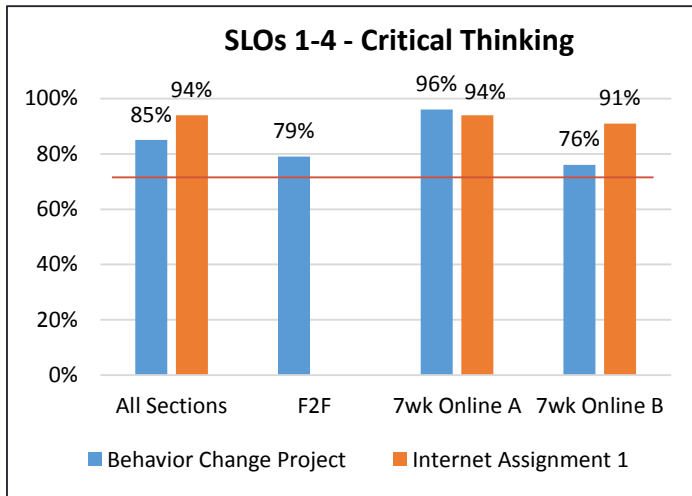
SLO1: Identify various diseases processed and evaluate those to determine how lifestyle factors impact the disease process, and identify positive/healthy lifestyle choices that would delay the gradual onset of chronic diseases. (1,2,3,4)

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)

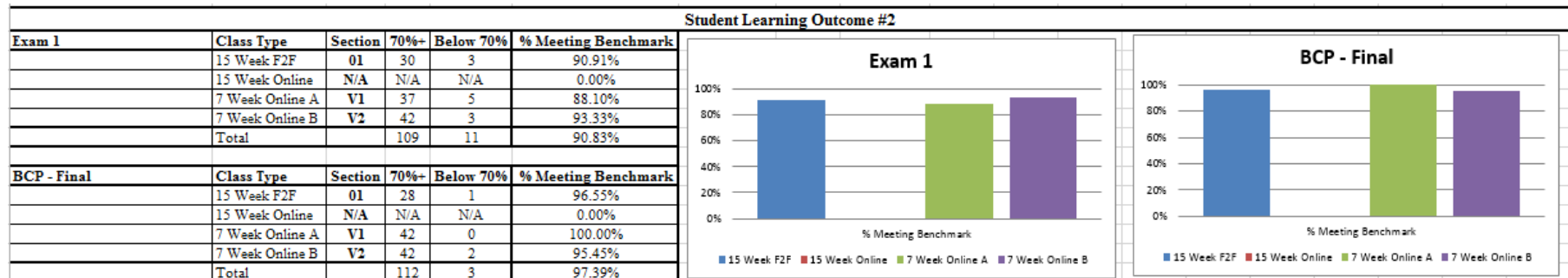
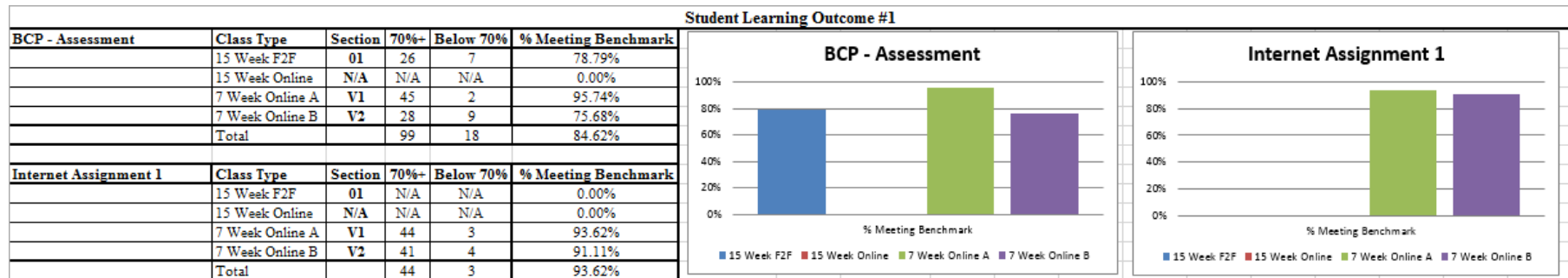
SLO 3: Identify personal exercise and fitness behaviors that are healthy and will assist in the developing a pattern of behavior which lends itself to a positive overall healthy lifestyle. (1,2,4)

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)

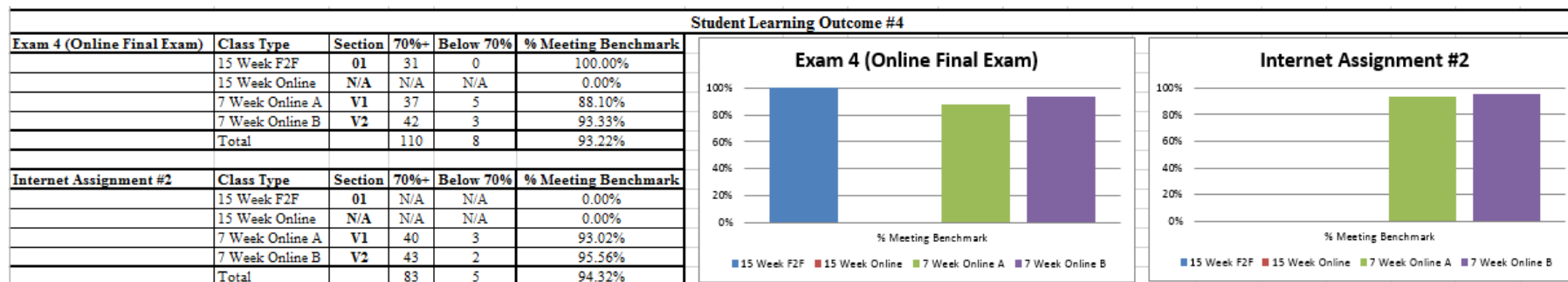
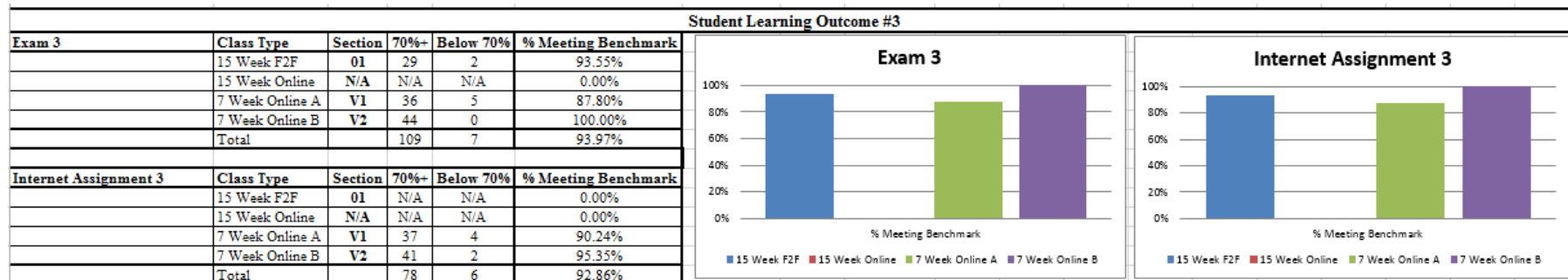
Course Learning Outcome Assessment – PET2084



Course Learning Outcome Assessment – PET2084



Course Learning Outcome Assessment – PET2084



Course Learning Outcome – HUN1201

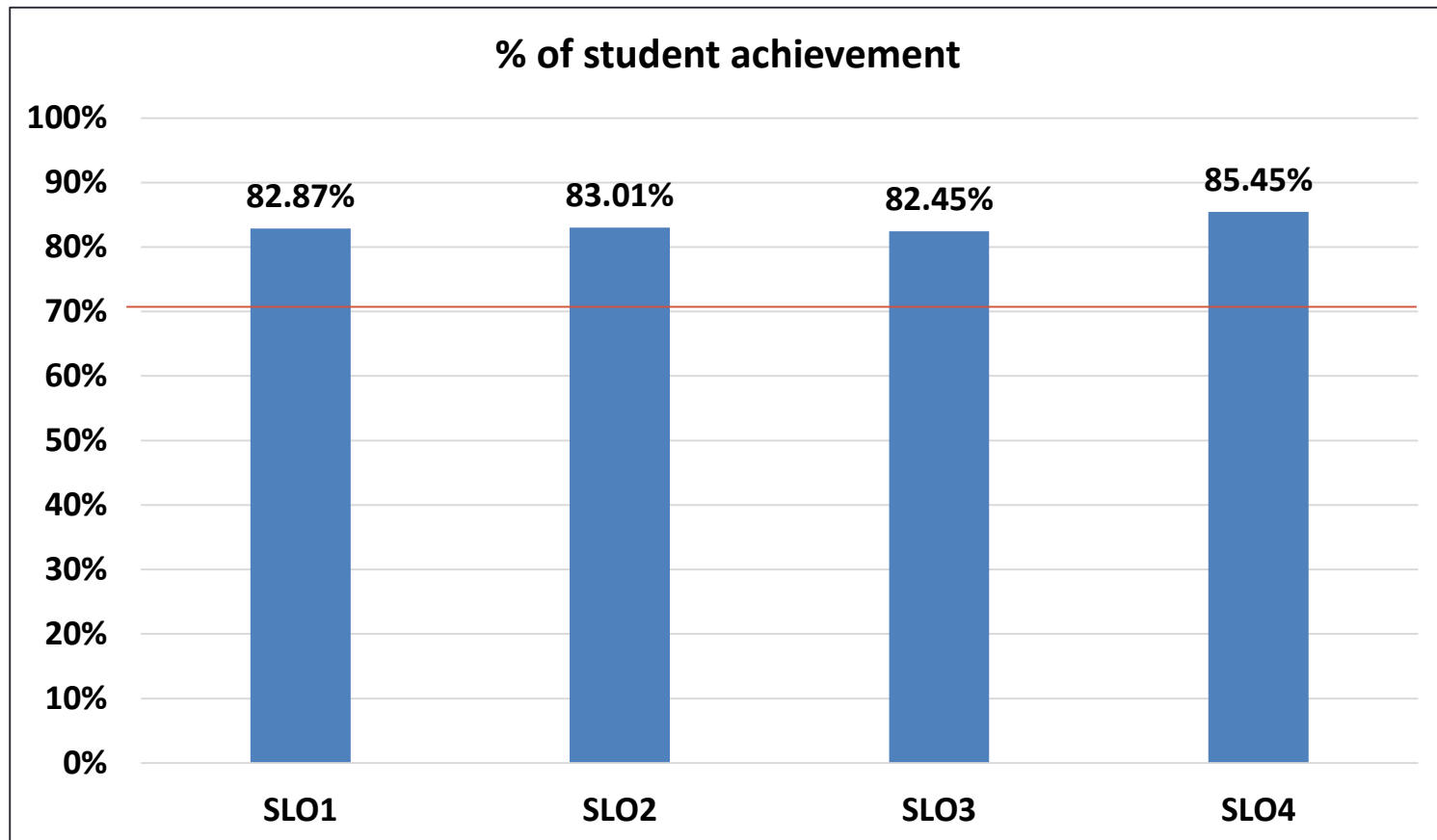
SLO1: Describe how food and nutrients affect the health of the human body throughout the lifecycle, and in relationship to fitness, weight control, and the prevention of diet related chronic disease. (1)

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)

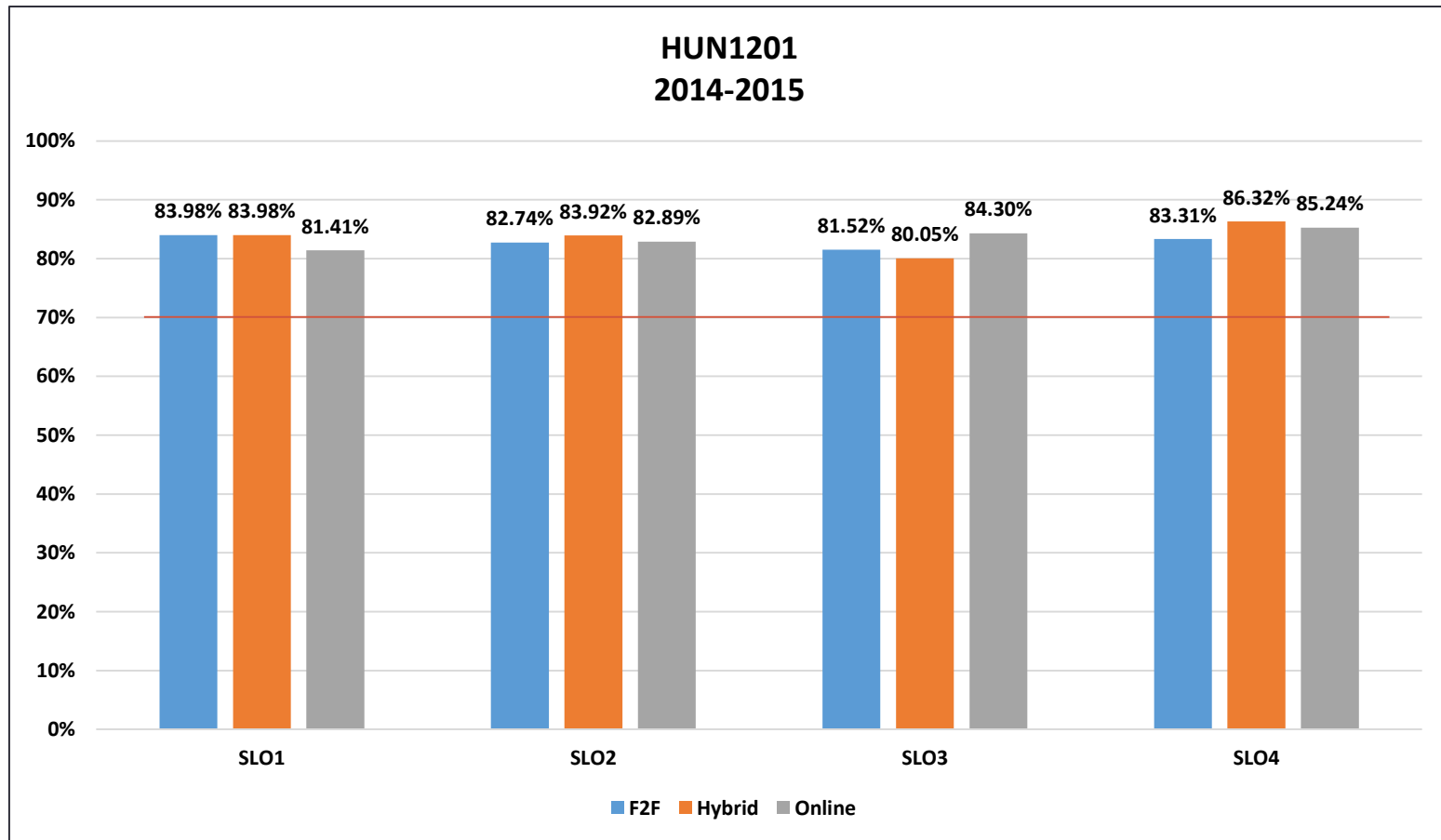
SLO 3: Apply evidence based information to answer questions that explore assumptions, concepts, and recommendations within the field of nutrition. (1, 4)

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

Course Learning Outcome Assessment – HUN1201



Course Learning Outcome Assessment – HUN1201



Course Learning Outcome Assessment – HUN1201

SLO vs. Session/Sub-session	% of achievement
SLO1	82.87%
A	82.53%
7 weeks	82.53%
B	80.89%
7 weeks	80.89%
Full	83.21%
15 weeks	83.21%
SLO2	83.01%
A	84.95%
7 weeks	84.95%
B	83.11%
7 weeks	83.11%
Full	82.61%
15 weeks	82.61%

SLO vs. Session/Sub-session	% of achievement
SLO3	82.45%
A	83.98%
7 weeks	83.98%
B	85.75%
7 weeks	85.75%
Full	81.68%
15 weeks	81.68%
SLO4	85.45%
A	86.70%
7 weeks	86.70%
B	85.80%
7 weeks	85.80%
Full	85.15%
15 weeks	85.15%
Total	83.41%

Course Learning Outcome Assessment – HUN1201

SLO vs. Instructional Method	% student achievement
SLO1	82.87%
F2F	83.98%
Hybrid	83.98%
Online	81.41%
SLO2	83.01%
F2F	82.74%
Hybrid	83.92%
Online	82.89%
SLO3	82.45%
F2F	81.52%
Hybrid	80.05%
Online	84.30%
SLO4	85.45%
F2F	85.31%
Hybrid	86.32%
Online	85.24%
Total	83.41%

SLO vs. Campus	% student achievement
SLO1	82.87%
Daytona	84.05%
DeLand	84.31%
Deltona	77.78%
FPC	85.58%
NSB	83.49%
Online	81.41%
SLO2	83.01%
Daytona	83.88%
DeLand	83.43%
Deltona	80.84%
FPC	83.27%
NSB	80.95%
Online	82.89%
SLO3	82.45%
Daytona	80.41%
DeLand	84.06%
Deltona	80.78%
FPC	80.24%
NSB	77.61%
Online	84.30%
SLO4	85.45%
Daytona	85.75%
DeLand	86.82%
Deltona	86.57%
FPC	84.35%
NSB	84.87%
Online	85.24%
Total	83.41%

Course Learning Outcome Assessment – HUN1201

SLO vs. Campus	% student achievement
SLO1	82.87%
#1-1 Lowering LDL	64.30%
#1-2 Trans fats (PO1,	86.31%
#1-3 High Sodium Foods	84.33%
#1-4 Roberts Current	82.96%
#1-5 High Sodium Foods	100.00%
#1-5 Overweight (PO1,	84.27%
#1-6 Health Benefits for	95.64%
SLO2	83.01%
#1-11 Reducing Risk	100.00%
#1-15 Protein Breakfast	100.00%
#1-7 LDL (PO1 SLO2)	100.00%
#2-1 High HDLs (PO1,	85.04%
#2-2 LDL (PO1 SLO2)	83.29%
#2-3 Metabolic	80.23%
#2-4 Modifiable Risk	98.97%
#2-5 Nutrition Club (PO1	71.20%
#2-6 Reducing Risk (PO1	78.83%
#2-7 Breakfast Cereal	73.47%
#2-8 Protein Breakfast	87.38%
#2-9 Sugary Cereal	84.79%

SLO vs. Campus	% student achievement
SLO3	82.45%
#3-1 Blood Work (PO1,	89.05%
#3-10 Reliable Websites	79.60%
#3-2 BMI Question (PO1,	85.33%
#3-3 CVD and	89.80%
#3-4 High Waist	89.50%
#3-5 LDLs and CAD (PO1	77.88%
#3-6 Vitamin Shoppe	82.12%
#3-7 Five Hour Energy	94.93%
#3-8 Identifying Red	44.55%
#3-9 Evaluating Dietary	87.65%
#4-2 Vitamin Shoppe	100.00%
#4-4 Identifying Red	0.00%
#4-4 Mediterranean Diet	90.83%
#4-5 Evaluating Dietary	100.00%
SLO4	85.45%
#3-2 Mediterranean Diet	100.00%
#3-5 Mediterranean Diet	100.00%
#3-6 Mediterranean Diet	100.00%
#4-1 Mediterranean Diet	91.05%
#4-2 Mediterranean Diet	78.41%
#4-3 Mediterranean Diet	94.34%
#4-4 Mediterranean Diet	93.28%
#4-5 Mediterranean Diet	87.83%
#4-6 Mediterranean Diet	80.39%
#4-7 Cooking with the	95.40%
#4-8 Mediterranean	60.85%
#4-9 Key Components of	92.33%
Total	83.41%

Assessment Data

HLP1081 Fitness
Assessment and
Improvement

HSC2400 First Aid,
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