

APASP Unit of Analysis Datasheet

Unit of Analysis: Computer Science

Unit No: 25.00

College: College of Humanities & Sciences

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Department: Computer Science

Degree: Bachelor

Major: Computer Science

Program Information Data (Not a criterion, Not Weighted):

Computer Science	2013	2014	2015	2016	2017
Instructional Faculty FTE (includes Grad Asst)	8.3	7.4	8.9	9.1	6.6
TT/T Instructional Faculty FTE	3.9	4.0	4.7	5.0	3.6
Total Personnel Costs (w/o benefits)	\$1,262,697	\$1,042,923	\$1,158,921	\$1,170,769	\$1,215,425
Total Personnel Benefit Cost	\$256,479	\$223,461	\$251,129	\$246,686	\$257,745
Faculty Personnel Cost (w/o benefits)	\$803,582	\$679,574	\$758,397	\$757,514	\$766,750
Research Faculty FTE	0.1	0.0	0.0	0.0	0.0

Criteria 2 Metric 1: 5 YA of SCH for Gen-Ed courses, total (2Y, UG) – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	Quintile (score 1-5)
Computer Science	123	138	96	63	117	1

Criteria 2 Metric 2: 5 YA of SCH for Gen-Ed courses, per instructional FTE – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	Quintile (score 1-5)
Computer Science	12.4	10.6	10.8	6.9	17.8	1

Criteria 2 Metric 3: 5 YA of SCH ratio of non-majors to total – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	Quintile (score 1-5)
Non-Major SCH	2,467.0	2,503.0	2,719.0	2,499.0	1,949.0	
Total SCH	3,799.0	3,851.0	4,330.0	4,342.0	3,928.0	3
Percent	64.9%	65.0%	62.8%	57.6%	49.6%	

Criteria 3 Metric 1: Number of Majors and Metric 2: Trend over 5 years

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Computer Science	300.0	327.0	356.0	397.0	395.0	355.0	4
Trend							
Trend Analysis (slope of metric over 5 years)						0.8	5.0

	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
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Certificates

	2013	2014	2015	2016	2017	5 Yr Avg
Computer Programming	0.0	0.0	0.0	0.0	2.0	0.4
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Criteria 3 Metric 5: 5YA of Degrees Awarded and Metric 6: Trend over 5 years

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Computer Science	12.0	17.0	13.0	15.0	18.0	15.0	2
Trend							
Trend Analysis (slope of metric over 5 years)						0.6	5

Criteria 3 Metric 7: 5 YA of minors awarded

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
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Computer Science	2	7	3	5	5	4.4	3
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Criteria 3 Metric 8: 5YA of student FTE/instructional FTE ratio and Metric 9: Trend over 5 years – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Computer Science	12.6	14.1	15.6	14.8	13.7	14.2	3
Trend							
Trend Analysis (slope of metric over 5 years)						0.2	5

Criteria 4 Metric 1: 5YA Time to Degree

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Computer Science	4.6	5.3	7.0	7.1	5.0	5.8	2

Criteria 4 Metric 2: 5YA Sophomore Persistence rates

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Computer Science	0.8	0.7	0.7	0.8	0.8	0.7	1

Criteria 5 Metric 1: UG SCH per instructional FTE – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Computer Science	375.9	422.6	466.3	443.1	410.1	423.6	3

Criteria 5 Metric 2: UG SCH per T/TT Faculty FTE – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Computer Science	789.0	774.8	875.4	813.8	748.2	800.2	4

Criteria 5 Metric 5: Expenditures Grants & Contracts per TT/T and Research Faculty and Metric 6: 5 year Trend – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Computer Science	\$58,907	\$60,595	\$66,980	\$19,729	\$21,377	\$45,518	4
Trend							
Trend Analysis (slope of metric over 5 years)						-0.2	2

Criteria 5 Metric 7: IDC Generated per TT/T and Research Faculty – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Computer Science	\$6,645	\$10,920	\$9,030	\$7,362	\$7,117	\$8,215	5