

APASP Unit of Analysis Datasheet

Unit of Analysis: Chemistry

College: College of Humanities & Sciences

Author: Chris Palmer

Degree: Master

Unit No: 8.00

Department: Chemistry

Major: Chemistry

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

Chemistry	2013	2014	2015	2016	2017
Instructional Faculty FTE (includes Grad Asst)	2.9	3.0	2.6	2.8	3.4
TT/T Instructional Faculty FTE	2.9	3.0	2.0	2.6	3.4
Total Personnel Costs (w/o benefits)	\$3,474,598	\$3,006,945	\$3,229,342	\$3,207,139	\$3,515,783
Total Personnel Benefit Cost	\$744,462	\$628,429	\$672,950	\$672,709	\$792,225
Faculty Personnel Cost (w/o benefits)	\$1,843,427	\$1,575,740	\$1,629,925	\$1,666,191	\$1,883,747
Research Faculty FTE	2.9	1.8	1.3	0.9	0.9

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	60.0	35.0	46.0	60.0	54.0	
Total SCH	406.0	386.0	370.0	345.0	322.0	3
Percent	14.8%	9.1%	12.4%	17.4%	16.8%	

Criteria 2 Metric 4: 5YA of SCH for graduate level courses – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	Quintile (score 1-5)
Chemistry	406.0	386.0	370.0	345.0	322.0	2

Criteria 3 Metric 3: Number of graduate students and Metric 4: Trend over 5 years

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)	
Chemistry	0.0	0.0	0.0	3.0	6.0	1.8	0	
Trend								
Trend Analysis (slope of metric over 5 years)						0	0	

Concentrations

	2013	2014	2015	2016	2017	5 Yr Avg
Analytical/Environmental Chemistry	8.5	9.0	8.0	7.5	9.0	8.4
Inorganic Chemistry	2.0	2.0	2.0	1.5	1.5	1.8
Organic Chemistry	2.0	3.0	2.5	2.0	2.5	2.4
Physical Chemistry	2.0	2.0	2.0	2.0	1.5	1.9

Concentrations cont.

	2013	2014	2015	2016	2017	5 Yr Avg
	#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

Certificates

	2013	2014	2015	2016	2017	5 Yr Avg
	#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
	#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)
Chemistry	1	1		3		1.0	
Trend							
Trend Analysis (slope of metric over 5 years)						0.0	0

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)
Chemistry	7.1	6.1	7.6	6.1	5.1	6.4	2
Trend							
Trend Analysis (slope of metric over 5 years)						-0.6	1

Criteria 4 Metric 1: 5YA Time to Degree

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Chemistry	2.7	4.6	0.0	3.4	0.0	3.5	0

Criteria 5 Metric 3: Grad SCH per instructional FTE – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Chemistry	171.3	147.1	183.3	145.7	122.9	154.1	2

Criteria 5 Metric 4: Grad 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)
Chemistry	171.3	147.1	232.1	159.9	122.9	166.7	2

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)	
Chemistry	\$133,602	\$96,304	\$93,563	\$105,453	\$138,293	\$113,443	5	
Trend								
Trend Analysis (slope of metric over 5 years)						0.2	3	

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)
Chemistry	\$28,163	\$22,256	\$22,801	\$29,529	\$29,837	\$26,517	5

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Non-Major SCH	60.0	35.0	46.0	60.0	54.0	
Total SCH	406.0	386.0	370.0	345.0	322.0	3
Percent	14.8%	9.1%	12.4%	17.4%	16.8%	

Criteria 2 Metric 4: 5YA of SCH for graduate level courses – Department Metric

Department for Unit of Analysis	2013	2014	2015	2016	2017	Quintile (score 1-5)
Chemistry	406.0	386.0	370.0	345.0	322.0	2

Criteria 3 Metric 3: Number of graduate students and Metric 4: Trend over 5 years

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Chemistry	49.0	51.0	49.0	46.0	40.0	47.0	3
Trend							
Trend Analysis (slope of metric over 5 years)						-0.7378648	2

Concentrations

	2013	2014	2015	2016	2017	5 Yr Avg
Analytical/Environmental Chemistry	8.5	9.0	8.0	7.5	9.0	8.4
Inorganic Chemistry	2.0	2.0	2.0	1.5	1.5	1.8
Organic Chemistry	2.0	3.0	2.5	2.0	2.5	2.4
Physical Chemistry	2.0	2.0	2.0	2.0	1.5	1.9

Concentrations cont.

	2013	2014	2015	2016	2017	5 Yr Avg
	#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

Certificates

	2013	2014	2015	2016	2017	5 Yr Avg
	#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
	#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)
Chemistry	2	2	3	3	3	2.6	3
Trend							
Trend Analysis (slope of metric over 5 years)						0.8	5

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)
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