

APASP Unit of Analysis Datasheet

Unit of Analysis: Big Data Analytics

Unit No: 194.00

College: School of Business Admin

Author: Klaus Uhlenbruck/Emily Stone

Department: Management Information Systems

Degree: Certificate

Major: Big Data Analytics

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

Big Data Analytics	2013	2014	2015	2016	2017
Instructional Faculty FTE (includes Grad Asst)	7.8	8.1	8.1	8.7	7.6
TT/T Instructional Faculty FTE	7.3	7.0	6.5	8.2	7.5
Total Personnel Costs (w/o benefits)	\$1,250,442	\$1,329,733	\$1,408,588	\$1,463,426	\$1,456,258
Total Personnel Benefit Cost	\$273,545	\$300,260	\$318,100	\$329,766	\$341,552
Faculty Personnel Cost (w/o benefits)	\$925,733	\$977,997	\$1,041,411	\$1,068,719	\$1,063,560
Research Faculty FTE	0.0	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)
Big Data Analytics	0	0	0	0	0	0

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)
Big Data Analytics	98.1	83.7	118.3	198.5	104.9	2

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	336.0	378.0	357.5	464.0	344.0	
Total SCH	4,121.0	4,129.0	3,980.0	4,032.0	3,996.0	1
Percent	8.2%	9.2%	9.0%	11.5%	8.6%	

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)
Big Data Analytics	0.0	0.0	0.0	0.0	0.0	0.0	0
Trend							

	#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)
Big Data Analytics	0.0	0.0	5.0	8.0	18.0	6.2	0
Trend							
Trend Analysis (slope of metric over 5 years)						0	0

Criteria 3 Metric 7: 5 YA of minors awarded

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Big Data Analytics	0	0	0	0	0	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)
Big Data Analytics	26.1	26.6	26.2	23.4	22.5	25.0	5
Trend							
Trend Analysis (slope of metric over 5 years)						-0.6	2

Criteria 4 Metric 1: 5YA Time to Degree

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Big Data Analytics	0.0	0.0	0.0	0.0	0.0	0.0	0

Criteria 4 Metric 2: 5YA Sophomore Persistence rates

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Big Data Analytics	0.0	0.0	0.0	0.0	0.0	0.0	0

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)
Big Data Analytics	781.6	797.2	787.2	702.7	674.4	748.6	5

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)
Big Data Analytics	838.2	928.2	978.0	747.6	687.4	835.9	3

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)
Big Data Analytics	\$110	\$0	\$0	\$0	\$0	\$22	1

Trend		
Trend Analysis (slope of metric over 5 years)	-0.6324555	1

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)
Big Data Analytics	\$0	\$0	\$0	\$0	\$0	\$0	2