

## APASP Unit of Analysis Datasheet

**Unit of Analysis:** Welding Technology

**Unit No:** 189.00

**College:** Missoula College

**Author:** Bill Hillman/Zach Reddig

**Department:** Industrial Technology

**Degree:** Associate

**Major:** Welding Technology

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

Welding Technology	2013	2014	2015	2016	2017
<b>Instructional Faculty FTE (includes Grad Asst)</b>	2.2	2.2	2.0	1.9	2.7
<b>TT/T Instructional Faculty FTE</b>	2.0	2.0	2.0	0.8	1.0
<b>Total Personnel Costs (w/o benefits)</b>	\$133,992	\$136,346	\$137,225	\$112,688	\$165,384
<b>Total Personnel Benefit Cost</b>	\$36,268	\$38,459	\$40,921	\$32,714	\$53,036
<b>Faculty Personnel Cost (w/o benefits)</b>	\$97,524	\$97,887	\$96,304	\$79,804	\$112,297
<b>Research Faculty FTE</b>	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)
<b>Welding Technology</b>	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)
<b>Welding Technology</b>	0.0	0.0	0.0	0.0	0.0	0

**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)
<b>Non-Major SCH</b>	93.0	86.0	79.0	257.0	174.0	
<b>Total SCH</b>	3,218.0	3,511.0	3,712.0	3,272.0	4,117.0	1
<b>Percent</b>	2.9%	2.4%	2.1%	7.9%	4.2%	

**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)
<b>Welding Technology</b>	51.0	50.0	57.0	65.0	114.0	67.4	2
<b>Trend</b>							



	#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
Welding Technology	0.0	0.0	0.0	0.0	0.0	0.0
	#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)
Welding Technology	5.0	8.0	11.0	5.0	17.0	9.2	2
<b>Trend</b>							
Trend Analysis (slope of metric over 5 years)						0.52704628	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)
<b>Welding Technology</b>	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)
<b>Welding Technology</b>	9.0	8.9	10.2	8.9	9.5	9.3	1
<b>Trend</b>							
<b>Trend Analysis (slope of metric over 5 years)</b>						<b>0</b>	<b>5</b>

**Criteria 4 Metric 1: 5YA Time to Degree**

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
<b>Welding Technology</b>	1.9	2.2	1.8	1.9	1.9	1.9	5

**Criteria 4 Metric 2: 5YA Sophomore Persistence rates**

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
<b>Welding Technology</b>	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)
<b>Welding Technology</b>	269.2	268.1	305.5	267.2	284.8	278.9	1

**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)
<b>Welding Technology</b>	300.8	289.5	305.5	637.3	760.5	458.7	1

**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)
<b>Welding Technology</b>	\$0	\$0	\$0	\$0	\$0	\$0	1

Trend		
Trend Analysis (slope of metric over 5 years)	0	0

**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)
<b>Welding Technology</b>	\$0	\$0	\$0	\$0	\$0	\$0	2