

# APASP Unit of Analysis Datasheet

**Unit of Analysis:** Diesel Equipment Technology

**Unit No:** 181.00

**College:** Missoula College

**Author:** Bill Hillman/Jim Headlee

**Department:** Industrial Technology

**Degree:** Associate

**Major:** Diesel Equipment Technology

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

Diesel Equipment Technology	2013	2014	2015	2016	2017
<b>Instructional Faculty FTE (includes Grad Asst)</b>	1.9	1.9	1.9	1.9	1.9
<b>TT/T Instructional Faculty FTE</b>	0.9	0.9	0.9	0.9	0.9
<b>Total Personnel Costs (w/o benefits)</b>	\$140,864	\$145,522	\$151,157	\$154,077	\$159,824
<b>Total Personnel Benefit Cost</b>	\$36,729	\$39,772	\$42,492	\$42,719	\$46,886
<b>Faculty Personnel Cost (w/o benefits)</b>	\$101,870	\$105,213	\$108,080	\$110,543	\$112,938
<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>Diesel Equipment 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>Diesel Equipment 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>Diesel Equipment Technology</b>	69.0	79.0	78.0	78.0	87.0	78.2	4
<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
	#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)
<b>Diesel Equipment Technology</b>	8.0	11.0	10.0	15.0	11.0	11.0	3
<b>Trend</b>							
<b>Trend Analysis (slope of metric over 5 years)</b>						<b>0.52704628</b>	<b>4</b>

**Criteria 3 Metric 7: 5 YA of minors awarded**

Unit of Analysis	2013	2014	2015	2016	2017	5 Yr Avg	Quintile (score 1-5)
Diesel Equipment Technology	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)
Diesel Equipment Technology	13.3	16.4	15.9	14.9	17.5	15.6	2
<b>Trend</b>							
Trend Analysis (slope of metric over 5 years)						<b>0.4</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)
Diesel Equipment Technology	1.4	1.9	2.0	2.0	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>Diesel Equipment 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>Diesel Equipment Technology</b>	398.3	491.9	475.5	447.0	526.2	467.8	2

**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>Diesel Equipment Technology</b>	843.4	1041.6	1007.0	946.6	1114.3	990.6	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)
<b>Diesel Equipment 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>Diesel Equipment Technology</b>	\$0	\$0	\$0	\$0	\$0	\$0	2