

Delaware Study of Instructional Costs and Productivity
Fall 09 (Instruction Data) and FY10 (Fiscal Data)

Physics (Submitted as 40.08, Physics Compared to 40.08)	40.08 Research Institutions Mean				F'10 Department Relative Score Rank in MSU				40.08 Research Institutions Mean				F'09 Department Relative Score Rank in MSU				40.08 Research Institutions Mean				F'08 Department Relative Score Rank in MSU				40.08 Research Institutions Mean				F'07 Department Relative Score Rank in MSU				40.08 Research Institutions Mean				F'06 Department Relative Score Rank in MSU			
	Score	F'10 MSU Department Score	Relative to Benchmark	Rank	Score	F'09 MSU Department Score	Relative to Benchmark	Rank	Score	F'08 MSU Department Score	Relative to Benchmark	Rank	Score	F'07 MSU Department Score	Relative to Benchmark	Rank	Score	F'06 MSU Department Score	Relative to Benchmark	Rank	Score	F'05 MSU Department Score	Relative to Benchmark	Rank	Score	F'04 MSU Department Score	Relative to Benchmark	Rank	Score	F'03 MSU Department Score	Relative to Benchmark	Rank								
All Funds Instructional Exp Per SCH	\$270	\$201	75%	18 of 33	\$277	\$206	74%	17 of 33	\$285	\$199	70%	15 of 33	\$254	\$188	74%	16 of 33	\$238	\$169	71%	15 of 33	\$277	\$206	74%	17 of 33	\$285	\$199	70%	15 of 33	\$254	\$188	74%	16 of 33	\$238	\$169	71%	15 of 33				
All Funds Instructional Exp Per Student FTE	\$7,716	\$5,702	74%	21 of 33	\$7,899	\$5,812	74%	22 of 33	\$8,157	\$5,617	69%	19 of 33	\$7,399	\$5,308	72%	17 of 33	\$6,953	\$4,789	69%	18 of 33	\$7,899	\$5,812	74%	22 of 33	\$8,157	\$5,617	69%	19 of 33	\$7,399	\$5,308	72%	17 of 33	\$6,953	\$4,789	69%	18 of 33				
Personnel Cost as % of Instructional Exp	94	97	103%	7 of 33	94	97	103%	12 of 33	93	98	105%	8 of 33	93	97	104%	7 of 33	93	94	102%	16 of 33	94	97	103%	7 of 33	93	98	105%	8 of 33	93	97	104%	7 of 33	93	94	102%	16 of 33				
Exp on Personnel per SCH	\$254	\$195	77%	15 of 33	\$260	\$200	77%	16 of 33	\$265	\$195	73%	16 of 33	\$236	\$183	77%	15 of 33	\$221	\$160	72%	13 of 33	\$254	\$195	77%	15 of 33	\$260	\$200	77%	16 of 33	\$236	\$183	77%	15 of 33	\$221	\$160	72%	13 of 33				
Exp on Operations/Capital per SCH	\$16	\$6	40%	25 of 33	\$17	\$7	39%	23 of 33	\$20	\$4	22%	27 of 33	\$18	\$5	31%	26 of 33	\$17	\$9	56%	15 of 33	\$16	\$6	40%	25 of 33	\$17	\$7	39%	23 of 33	\$20	\$4	22%	27 of 33	\$18	\$5	31%	26 of 33				
All Funds Research Exp Per FTE T/TT Faculty	\$141,407	\$403,147	285%	9 of 33	\$138,625	\$372,404	269%	10 of 33	\$105,250	\$275,322	262%	9 of 33	\$94,116	\$357,124	379%	5 of 33	\$95,218	\$439,866	462%	5 of 33	\$141,407	\$403,147	285%	9 of 33	\$138,625	\$372,404	269%	10 of 33	\$105,250	\$275,322	262%	9 of 33	\$94,116	\$357,124	379%	5 of 33	\$95,218	\$439,866	462%	5 of 33
All Funds Service Exp Per FTE T/TT Faculty	\$1,741	\$714	41%	10 of 33	\$3,533	\$240	7%	17 of 33	\$1,057	\$827	78%	12 of 33	\$953	\$0	0%	19 of 33	\$1,115	\$0	0%	22 of 33	\$1,741	\$714	41%	10 of 33	\$3,533	\$240	7%	17 of 33	\$1,057	\$827	78%	12 of 33	\$953	\$0	0%	19 of 33	\$1,115	\$0	0%	22 of 33
Total FTE Faculty (all types, all funding)		33.87				36.59				36.57				36.17						33.87	36.59				36.57					36.17				36.17						
Tenured/Tenure-Track Total FTE		21.80				22.87				23.69				22.98						21.80	22.87				23.69					22.98				22.98						
Ten/Ten-Track Instructional FTE		15.56				14.87				15.46				15.10						15.56	14.87				15.46					15.10				15.10						
UG SCH taught by T/TT FTE	169	183	108%	25 of 33	160	184	115%	17 of 33	167	205	123%	16 of 33	182	216	119%	21 of 33	174	183	105%	21 of 33	169	183	108%	25 of 33	160	184	115%	17 of 33	167	205	123%	16 of 33	182	216	119%	21 of 33	174	183	105%	21 of 33
UG Sections (Exc Lab) taught by T/TT FTE	1.1	1.3	118%	23 of 33	1.0	1.2	120%	25 of 33	1.1	1.4	127%	18 of 33	1.2	0.9	75%	28 of 33	1.1	1.1	100%	28 of 33	1.1	1.3	118%	23 of 33	1.0	1.2	120%	25 of 33	1.1	1.4	127%	18 of 33	1.2	0.9	75%	28 of 33	1.1	1.1	100%	28 of 33
GR SCH taught by T/TT FTE	22	32	145%	2 of 30	21	31	148%	1 of 30	19.0	31.0	163%	2 of 31	21	28.0	133%	2 of 30	20	29.0	145%	3 of 30	22	32	145%	2 of 30	21	31	148%	1 of 30	19.0	31.0	163%	2 of 31	21	28.0	133%	2 of 30	20	29.0	145%	3 of 30
GR Sections (Exc Lab) taught by T/TT FTE	0.4	1.0	250%	1 of 30	0.4	0.9	225%	1 of 30	0.5	1.0	200%	3 of 31	0.5	0.9	180%	4 of 30	0.5	0.9	180%	4 of 30	0.4	1.0	250%	1 of 30	0.4	0.9	225%	1 of 30	0.5	1.0	200%	3 of 31	0.5	0.9	180%	4 of 30	0.5	0.9	180%	4 of 30
Total SCH taught by T/TT FTE	195	216	111%	18 of 33	182	215	118%	11 of 33	192	237	123%	9 of 33	202	244	121%	15 of 33	195	212	109%	17 of 33	195	216	111%	18 of 33	182	215	118%	11 of 33	192	237	123%	9 of 33	202	244	121%	15 of 33	195	212	109%	17 of 33
Total Sections (Exc Lab) taught by T/TT FTE	1.5	2.3	153%	5 of 33	1.5	2.1	140%	11 of 33	1.6	2.4	150%	9 of 33	1.7	1.8	106%	15 of 33	1.7	2.0	118%	12 of 33	1.5	2.3	153%	5 of 33	1.5	2.1	140%	11 of 33	1.6	2.4	150%	9 of 33	1.7	1.8	106%	15 of 33	1.7	2.0	118%	12 of 33
Total Sections (Inc Lab) taught by T/TT FTE	2.2	3.3	150%	9 of 33	2.3	2.6	113%	22 of 33	2.4	2.9	121%	16 of 33	2.3	2.5	109%	17 of 33	2.3	2.6	113%	19 of 33	2.2	3.3	150%	9 of 33	2.3	2.6	113%	22 of 33	2.4	2.9	121%	16 of 33	2.3	2.5	109%	17 of 33	2.3	2.6	113%	19 of 33
FTE Students Taught by T/TT FTE	14.0	15.8	113%	13 of 33	12.9	15.7	122%	7 of 33	13.7	17.2	126%	7 of 33	14.4	17.5	122%	10 of 33	13.9	15.4	111%	14 of 33	14.0	15.8	113%	13 of 33	12.9	15.7	122%	7 of 33	13.7	17.2	126%	7 of 33	14.4	17.5	122%	10 of 33	13.9	15.4	111%	14 of 33
Adj Faculty Instructional FTE		1.54				1.46				1.33				1.72						1.54	1.46				1.33					1.72				1.72				1.46		
UG SCH taught by Adj FTE	420	1276	304%	6 of 32	345	1351	392%	3 of 32	333	1438	432%	4 of 32	351	1110	316%	4 of 31	390	1076	276%	6 of 31	420	1276	304%	6 of 32	345	1351	392%	3 of 32	333	1438	432%	4 of 32	351	1110	316%	4 of 31	390	1076	276%	6 of 31
UG Sections (Exc Lab) taught by Adj FTE	2.2	5.2	236%	6 of 32	1.7	4.8	282%	3 of 32	1.9	7.5	395%	5 of 32	2.1	3.5	167%	8 of 31	2.3	2.2	96%	23 of 31	2.2	5.2	236%	6 of 32	1.7	4.8	282%	3 of 32	1.9	7.5	395%	5 of 32	2.1	3.5	167%	8 of 31	2.3	2.2	96%	23 of 31
GR SCH taught by Adj FTE	6	14.0	233%	4 of 29	15	25.0	167%	5 of 29	8.0	14.0	175%	4 of 30	17	31.0	182%	1 of 28	12	9.0	75%	8 of 28	6	14.0	233%	4 of 29	15	25.0	167%	5 of 29	8.0	14.0	175%	4 of 30	17	31.0	182%	1 of 28	12	9.0	75%	8 of 28
GR Sections (Exc Lab) taught by Adj FTE	0.1	0.6	600%	4 of 28	0.5	0.7	140%	9 of 29	0.3	1.5	500%	2 of 28	0.5	0.6	120%	3 of 26	0.5	0.4	80%	7 of 28	0.1	0.6	600%	4 of 28	0.5	0.7	140%	9 of 29	0.3	1.5	500%	2 of 28	0.5	0.6	120%	3 of 26	0.5	0.4	80%	7 of 28
Total SCH taught by Adj FTE	428	1289	301%	4 of 32	367	1376	375%	1 of 32	342	1452	425%	5 of 32	363	1140	314%	1 of 31	413	1085	263%	6 of 31	428	1289	301%	4 of 32	367	1376	375%	1 of 32	342	1452	425%	5 of 32	363	1140	314%	1 of 31	413	1085	263%	6 of 31
Total Sections (Exc Lab) taught by Adj FTE	2.4	5.8	242%	6 of 32	2.3	5.5	239%	5 of 32	2.2	9.0	409%	5 of 32	2.7	4.1	152%	7 of 31	2.8	2.6	93%	19 of 31	2.4	5.8	242%	6 of 32	2.3	5.5	239%	5 of 32	2.2	9.0	409%	5 of 32	2.7	4.1	152%	7 of 31	2.8	2.6	93%	19 of 31
Total Sections (Inc Lab) taught by Adj FTE	5.0	6.8	136%	19 of 32	5.4	6.7	124%	24 of 32	4.6	10.3	224%	9 of 32	5.6	6.0	107%	21 of 31	5.2	7.5	144%	14 of 31	5.0	6.8	136%	19 of 32	5.4	6.7	124%	24 of 32	4.6	10.3	224%	9 of 32	5.6	6.0	107%	21 of 31	5.2	7.5	144%	14 of 31
FTE Students Taught by Adj FTE	28.9	86.6	300%	4 of 32	25.5	92.8	364%	1 of 32	23.2	97.5	420%	3 of 32	25.5	77.4	304%	1 of 31	28.5	72.8	255%	6 of 31	28.9	86.6	300%	4 of 32	25.5	92.8	364%	1 of 32	23.2	97.5	420%	3 of 32	25.5	77.4	304%	1 of 31	28.5	72.8	255%	6 of 31
TAs (credit bearing) Instructional FTE		0.75				0.75				0.50				0.00						0.75	0.75				0.50					0.00				0.00				0.75		
UG SCH taught by TAs (credit bearing)	181	232	128%	4 of 13	219	296	135%	4 of 11	174	228	131%	7 of 14	229	NA	NA		198	272	137%	5 of 12	181	232	128%	4 of 13	219	296	135%	4 of 11	174	228	131%	7 of 14	229	NA	NA		198	272	137%	5 of 12
UG Sections (Exc Lab) taught by TAs (cred bear)	0.5	1.3	260%	1 of 13	0.9	1.3	144%	1 of 11	0.6	0.0	0%	11 of 14	1.1	NA	NA		1.5	4.0	267%	1 of 12	0.5	1.3	260%	1 of 13	0.9	1.3	144%	1 of 11	0.6	0.0	0%	11 of 14	1.1	NA	NA		1.5	4.0	267%	1 of 12
GR SCH taught by TAs (cred bear)	0	0			0	0.0			0.0	0.0			0	NA	NA		0	0.0			0	0			0	0.0														