

Visual Color Matching PET211

Outcome:

Student's demonstration of outcome competency - % projects in each scored category

	Score of										Student	
	1	2	3	4	5	Total	Average					
Technical												
Injection molding machine operation,												
Fall 1999	0	0%	0	0%	7	23%	17	57%	6	20%	30	4.0
Fall 2000		0%		0%	2	20%	6	60%	2	20%	10	4.0
Fall 2001		0%	2	14%	1	7%	5	36%	6	43%	14	4.1
Fall 2003	0	0%		0%	11	37%	10	33%	9	30%	30	3.9
Fall 2004	0	0%		0%	6	25%	9	38%	9	38%	24	4.1
Fall 2005	0	0%	0	0%	2	10%	9	45%	9	45%	20	4.4
Total	0	0%	2	2%	27	25%	47	44%	32	30%	108	4.0
Color matching/ chip making process,												
Fall 1999	0	0%	0	0%	8	27%	18	60%	4	13%	30	3.9
Fall 2000		0%		0%	2	20%	6	60%	2	20%	10	4.0
Fall 2001		0%	1	7%	3	21%	5	36%	5	36%	14	4.0
Fall 2003	0	0%		0%	11	37%	9	30%	10	33%	30	4.0
Fall 2004	0	0%		0%	6	25%	9	38%	9	38%	24	4.1
Fall 2005	0	0%	0	0%	2	10%	9	45%	9	45%	20	4.4
Total	0	0%	1	1%	30	28%	47	44%	30	28%	108	4.0
Light booth use, Fall 1999	0	0%	0	0%	12	40%	16	53%	2	7%	30	3.7
Fall 2000		0%		0%	1	10%	7	70%	2	20%	10	4.1
Fall 2001		0%		0%	6	43%	7	50%	1	7%	14	3.6
Fall 2003	0	0%		0%	13	43%	9	30%	8	27%	30	3.8
Fall 2004	0	0%		0%	7	29%	10	42%	7	29%	24	4.0
Fall 2005	0	0%	0	0%	2	10%	10	50%	8	40%	20	4.3
Total	0	0%	0	0%	39	36%	49	45%	20	19%	108	3.8

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	Score of										Student	
	1	2	3	4	5	Total	Average					
Batch correction, Fall 1999	0	0%	0	0%	12	40%	16	53%	2	7%	30	3.7
Fall 2000		0%		0%	4	40%	4	40%	2	20%	10	3.8
Fall 2001		0%		0%	1	7%	12	86%	1	7%	14	4.0
Fall 2003	0	0%		0%	14	47%	10	33%	6	20%	30	3.7
Fall 2004	0	0%		0%	9	38%	8	33%	7	29%	24	3.9
Fall 2005	0	0%	0	0%	5	25%	8	40%	7	35%	20	4.1
Total	0	0%	0	0%	40	37%	50	46%	18	17%	108	3.8

Mathematics

Mathematical problem solving, Fall

1999	1	3%	10	33%	12	40%	5	17%	2	7%	30	2.9
Fall 2000		0%	3	30%	4	40%	3	30%		0%	10	3.0
Fall 2001		0%		0%	5	36%	6	43%	3	21%	14	3.9
Fall 2003		0%	6	20%	10	33%	11	37%	3	10%	30	3.4
Fall 2004		0%	2	8%	8	33%	7	29%	7	29%	24	3.8
Fall 2005	0	0%	0	0%	12	60%	5	25%	3	15%	20	3.6
Total	1	1%	21	19%	39	36%	32	30%	15	14%	108	3.4

Mathematical reasoning, Fall 1999

1999	1	3%	10	33%	12	40%	5	17%	2	7%	30	2.9
Fall 2000		0%	3	30%	4	40%	3	30%		0%	10	3.0
Fall 2001		0%		0%	7	50%	6	43%	1	7%	14	3.6
Fall 2003		0%	6	20%	10	33%	11	37%	3	10%	30	3.4
Fall 2004		0%	2	8%	9	38%	6	25%	7	29%	24	3.8
Fall 2005	0	0%	0	0%	12	60%	5	25%	3	15%	20	3.6
Total	1	1%	21	19%	42	39%	31	29%	13	12%	108	3.3

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	Score of 1	2	3	4	5							
Connecting with other disciplines, Fall 1999	0	0%	10	33%	13	43%	5	17%	2	7%	30	3.0
Fall 2000		0%	2	20%	5	50%	3	30%		0%	10	3.1
Fall 2001		0%		0%	7	50%	6	43%	1	7%	14	3.6
Fall 2003		0%	4	13%	11	37%	12	40%	3	10%	30	3.5
Fall 2004		0%	2	8%	9	38%	6	25%	7	29%	24	3.8
Fall 2005	0	0%	0	0%	12	60%	5	25%	3	15%	20	3.6
Total	0	0%	18	17%	45	42%	32	30%	13	12%	108	3.4
Mathematical communication, Fall 1999	0	0%	10	33%	12	40%	6	20%	2	7%	30	3.0
Fall 2000		0%	3	30%	3	30%	4	40%		0%	10	3.1
Fall 2001		0%		0%	6	43%	6	43%	2	14%	14	3.7
Fall 2003		0%	4	13%	10	33%	13	43%	3	10%	30	3.5
Fall 2004		0%	2	8%	8	33%	7	29%	7	29%	24	3.8
Fall 2005	0	0%	0	0%	12	60%	5	25%	3	15%	20	3.6
Total	0	0%	19	18%	39	36%	36	33%	14	13%	108	3.4
Number sense, Fall 1999	1	3%	10	33%	12	40%	5	17%	2	7%	30	2.9
Fall 2000		0%	3	30%	3	30%	4	40%		0%	10	3.1
Fall 2001		0%		0%	7	50%	6	43%	1	7%	14	3.6
Fall 2003		0%	6	20%	9	30%	12	40%	3	10%	30	3.4
Fall 2004		0%	2	8%	8	33%	7	29%	7	29%	24	3.8
Fall 2005	0	0%	0	0%	12	60%	5	25%	3	15%	20	3.6
Total	1	1%	21	19%	39	36%	34	31%	13	12%	108	3.3
GRAND Total	3	0%	103	11%	340	35%	358	37%	168	17%	972	3.6