

			Mesa Vista MS	PR Leyva MS	Red Mountain MS	Taylor MS	Thoreau MS
<b>Distance Accuracy</b>							
Tennis Balls	Target #	1				1	
		2					
		3					
Kick Balls	Target #	1	2				
		2					
		3					
Ping Pong Balls	Target #	1	1				
		2					
		3					
Subtotal			110	0	0	20	0
# Balls Accurately Tossed			3	0	0	1	0
Total			110	0	0	20	0
Trial Time (00.00 seconds)			35.41	60.00	53.00	60.00	60.00
<b>Trial 1 Score</b>			3.11	0.00	0.00	0.33	0.00
Tennis Balls	Target #	1	1				
		2					
		3					
Kick Balls	Target #	1					
		2					
		3					
Ping Pong Balls	Target #	1			2		
		2					
		3					
Subtotal			20	0	100	0	0
# Balls Accurately Tossed			1	0	2	0	0
Total			20	0	100	0	0
Trial Time (00.00 seconds)			45.81	55	58	60	60
<b>Trial 2 Score</b>			0.44	0.00	1.72	0.00	0.00
Best Score			3.11	0.00	1.72	0.33	0.00
Task Points		/75	75.00	0.00	41.63	8.05	0.00
Task Place 1st...?			1	4	2	3	4
<b>Object Relocation</b>			Mesa Vista MS	PR Leyva MS	Red Mountain MS	Taylor MS	Thoreau MS
Task Time (Seconds)			60.00	60.00	58.00	60.00	60.00
Objects remaining (#)			1	15	0	5	7
<b>Trial 1 Score</b>			70.00	0.00	77.00	50.00	40.00
Task Time (Seconds)			60.00	60.00	52.00	60.00	60.00
Objects remaining (#)			2	10	0	15	8
<b>Trial 2 Score</b>			65.00	25.00	83.00	0.00	35.00
<b>Best Trial</b>			70.00	25.00	83.00	50.00	40.00
Task Points		/75	63.25	22.59	75.00	45.18	36.14
Task Place 1st...?			2	5	1	3	4
<b>Design Efficiency Score</b>			Mesa Vista MS	PR Leyva MS	Red Mountain MS	Taylor MS	Thoreau MS
Design Mass (KG)			0.50	1.10	0.30	0.60	0.50
Total Performance Score		Pts	138.25	22.59	116.63	53.23	36.14
Design Efficiency Score		Pts/KG	276.51	20.54	388.75	88.71	72.29
Design Efficiency Points		/50	35.56	2.64	50.00	11.41	9.30
Design Efficiency Place			2	5	1	3	4

<b>Technical Paper</b>		Mesa Vista MS	PR Leyva MS	Red Mountain MS	Taylor MS	Thoreau MS	
Judge 1:	Discussion	30	18	10	27	24	25
	STEM Concepts & Analysis	30	15	1	22	15	25
	Quality & Thoroughness	30	23	5	28	23	25
	Conventions	10	10	5	10	10	10
	Judge 1	100	66	21	87	72	85
Judge 2:	Discussion	30	25	8	22	23	24
	STEM Concepts & Analysis	30	23	5	24	20	21
	Quality & Thoroughness	30	16	1	28	21	17
	Conventions	10	10	5	10	9	10
	Judge 2	100	74	19	84	73	72
Judge 3:	Discussion	30	23	13	22	26	23
	STEM Concepts & Analysis	30	23	6	26	22	20
	Quality & Thoroughness	30	23	3	28	24	25
	Conventions	10	10	5	10	10	10
	Judge 3	100	79	27	86	82	78
# Judges			3	3	3	3	3
subtotal			73.00	22.33	85.67	75.67	78.33
penalty			0	0	0	0	10
Paper Points		100	73.00	22.33	85.67	75.67	68.33
Place		1st...?	3	5	1	2	4
<b>Poster/Display</b>		Mesa Vista MS	PR Leyva MS	Red Mountain MS	Taylor MS	Thoreau MS	
Judge 1:	Abstract	20	14	13	13	14	10
	Design Features & Drawing	15	11	6	9	10	6
	Results Data & Analysis	30	15	12	21	20	15
	Layout	10	7	3	8	8	5
	Judge 1	75	47	34	51	52	36
Judge 2:	Abstract	20	15	9	19	12	15
	Design Features & Drawing	15	11	6	12	9	13
	Results Data & Analysis	30	16	12	25	20	14
	Layout	10	10	5	10	10	7
	Judge 2	75	52	32	66	51	49
Judge 3:	Abstract	20	11	3	12	11	8
	Design Features & Drawing	15	15	7	15	8	11
	Results Data & Analysis	30	23	16	29	21	7
	Layout	10	10	4	10	10	2
	Judge 3	75	59	30	66	50	28
# Judges			3	3	3	3	3
Poster/Display Points		75	52.67	32.00	61.00	51.00	37.67
Place		1st...?	2	5	1	3	4

<b>Presentation</b>			Mesa Vista MS	PR Leyva MS	Red Mountain MS	Taylor MS	Thoreau MS
Judge 1:	Introduction	10	7	5	9	5	6
	STEM Explanations & Quali	25	18	12	18	13	12
	Design Process / Approach	25	19	11	17	12	11
	Oral & Visual Overall	15	12	10	12	13	11
Judge 1		75	56	38	56	43	40
Judge 2:	Introduction	10	10	4	9	5	4
	STEM Explanations & Quali	25	20	10	18	13	8
	Design Process / Approach	25	21	11	17	11	9
	Oral & Visual Overall	15	15	10	14	15	10
Judge 2		75	66	35	58	44	31
Judge 3:	Introduction	10	8	4	9	5	5
	STEM Explanations & Quali	25	22	11	18	18	7
	Design Process / Approach	25	23	8	17	11	10
	Oral & Visual Overall	15	15	9	14	14	8
Judge 3		75	68	32	58	48	30
# Judges			3	3	3	3	3
Presentation Points	75		63.33	35.00	57.33	45.00	33.67
Place	1st...?		1	4	2	3	5

<b>Overall Total Results</b>			Mesa Vista MS	PR Leyva MS	Red Mountain MS	Taylor MS	Thoreau MS
Distance Accuracy	/75		75.00	0.00	41.63	8.05	0.00
Object Relocation	/75		63.25	22.59	75.00	45.18	36.14
Performance Subtotal	/150		138.25	22.59	116.63	53.23	36.14
Design Efficiency	/50		35.56	2.64	50.00	11.41	9.30
Technical Paper	/100		73.00	22.33	85.67	75.67	68.33
Presentation	/75		63.33	35.00	57.33	45.00	33.67
Poster / Display	/75		52.67	32.00	61.00	51.00	37.67
Overall	Points	/450	362.82	114.57	370.63	236.31	185.11
	Place	1st...?	2	5	1	3	4