

NEWSLETTER

VOL. 31 NO 4

MIDDLE / JR HIGH SCHOOL

Σ SIGMA

2009 - 2010

MATHEMATICS LEAGUE

NEXT CONTEST DATE

FEBRUARY 22-26

CUMULATIVE SCORES: Use the half sheet (sent in the packet of materials) to indicate high scoring individuals whose cumulative scores at the end of contest #4 are as follows:

REPORT INDIVIDUAL CUMULATIVE SCORES OF
26 OR ABOVE FOR GRADES 6, 7, 8, and 9.

INDIVIDUAL PERFECT SCORES ON CONTEST #3

6th Grade 28 7th Grade 25 8th Grade 62 9th Grade 1

<u>TOTAL PARTICIPANTS</u>	14,530	3,827	Grade 6
		5,043	Grade 7
		5,125	Grade 8
		535	Grade 9

WOW!!!! WE REALLY BLEW IT ON THE LAST CONTEST!!!!

Problem #6 grades 8 and 9 on contest #3. This problem reminds me of a geometric proof which states-- ALL TRIANGLES ARE ISOSCELES. From a figure that is given and all the given conditions the proof of this statement cannot be disputed. Every step in the proof is correct and appropriate. The problem lies in the figure that was drawn. Based on the given conditions, no such figure could be constructed. In problem six segment lengths were given and stated that the figure was a square. NO SUCH SQUARE can exist. The triangles would not have been 3,4,5 triangles. The diagonal of the square would force the legs of the triangle to be the same length.

On problem 6, every student grades 8 and 9 received credit (at least for those schools which gave an item analysis). Each school then received the appropriate increase in the team score and the grade score. This then affected the cumulative scores for those students. As a result we did not include the cumulative score results as we usually do at the end of each contest.

NOTE:

YOUR DO NOT NEED TO SEND THE STUDENT'S PAPERS TO US. You may keep them or return them to the students.

GR	ST	City	SCHOOL	TTS	6TS	7TS	8TS	9TS	TCS	6CS	7CS	8CS	9CS
789	AL	Mountain Brook	Mountain Brook JHS						0	0	0	0	0
78	AZ	Chandler	Willis JH	85		67	93		266	0	229	272	0
78	AZ	Phoenix	Cholla MS	62		50	57		223	0	177	225	0
678	AZ	Tucson	Vail MS	67	50	47	65		224	175	176	230	0
78	CA	Los Altos	Egan Inter.						181	0	163	187	0
678	CA	Los Angeles	Berkeley Hall School						0	0	0	0	0
89	CA	Los Angeles	Harvard Westlake	75			74	58	258	0	0	247	232
678	CA	Oakland	The Head Royce School MS						168	150	143	153	0
678	CA	Palos Verdes Estates	Palos Verdes Inter.	84	69	68	81		262	235	229	259	0
678	CA	Pleasanton	Harvest Park	90	82	77	72		276	257	235	255	0
678	CA	San Dimas	Holy Name of Mary School						0	0	0	0	0
78	CA	San Jose	Miller MS						179	0	158	182	0
678	CA	San Jose	The Harker School	92	79	77	67		270	239	224	213	0
678	CA	South Pasadena	South Pasadena MS	93	87	82	88		278	262	253	267	0
678	CA	Sunnyvale	Cupertino MS						180	166	157	158	0
6789	CA	Walnut Creek	APEX College Prep	52	38	27	12	46	218	157	109	75	170
67	CA	Walnut Creek	The Dorris-Eaton School	27	7	20			96	45	52	0	0
678	CO	Aurora	Lotus School For Excellence						72	55	50	14	0
678	CO	Boulder	Boulder Country Day						0	0	0	0	0
678	CO	Loveland	Ball						107	91	64	124	0
678	FL	Edge Water	Discovery Academy	60	58	28	13		182	159	99	46	0
678	FL	Lake Placid	Lake Placid Christian	92	69	74	80		246	173	191	219	0
78	FL	Melbourne	Holy Trinity Episcopal Acad	30		20	11		114	0	65	53	0
678	FL	Panama City	Everitt MS						64	55	54	42	0
678	FL	Port Charlotte	Port Charlotte MS						68	61	55	60	0
789	FL	Vero Beach	Saint Edwards MS						0	0	0	0	0
678	FL	Weston	Tequesta Trace MS	62	40	33	37		223	168	145	152	0
678	GA	Athens	Athens Academy						0	0	0	0	0
678	GA	Atlanta	Sutton MS	53	43	23	49		208	181	141	196	0
78	GA	College Park	Woodward Academy	46		15	73		93	0	28	126	0
678	GA	Waycross	Waycross MS	51	33	33	44		187	146	139	166	0
678	HI	Hilo	Waiakea Inter.	70	52	66	53		223	189	178	210	0
678	HI	Pearl City	Highlands Inter.						0	0	0	0	0
678	IA	Atlantic	Atlantic MS						113	123	114	120	0
789	IA	Inwood	West Lyon JHS						111	0	90	106	68
78	IL	Edwardsville	Liberty MS	71		63	56		229	0	196	223	0
678	IL	Edwardsville	Lincoln MS	73	67	68	57		247	238	224	211	0
78	IL	Libertyville	Highland MS	68		42	63		231	0	156	206	0
678	IL	Lincolnshire	Wright JHS						0	0	0	0	0
78	IL	Naperville	St Peter & Paul School						63	0	64	43	0
678	IL	Sterling	St. Mary School	36	21	25	24		144	89	110	104	0
78	IN	Columbus	Central MS	32		7	28		140	0	66	143	0
678	IN	Columbus	Northside MS						0	0	0	0	0
678	IN	Indianapolis	Sycamore						171	113	110	75	0
678	IN	Seymour	Seymour MS	59	41	40	41		216	172	168	185	0
678	IN	Terre Haute	Honey Creek MS	82	65	72	64		262	230	240	226	0
789	IN	Wabash	Northfield HS	53		33	39	48	186	0	136	154	160
78	IN	Warsaw	Edgewood MS	51		27	25		205	0	119	165	0
678	IN	West Lafayette	Klondike MS						0	0	0	0	0
78	KS	Overland Park	Antioch MS						57	0	16	51	0

9	KS	Overland Park	Shawnee Mission North					0	0	0	0	0	
89	KS	Overland Park	Shawnee Mission South	63		57	50	186	0	0	128	139	
9	KS	Overland Park	Shawnee Mission West				50	0	0	0	0	190	
9	KS	Prairie Village	Shawnee Mission East				63	0	0	0	0	215	
78	KS	Shawnee Mission	Hocker Grove					85	0	55	34	0	
78	KS	Shawnee Mission	Trailridge MS					73	0	57	71	0	
678	KS	Valley Center	Valley Center MS					0	0	0	0	0	
678	MA	Lexington	Jonas Clarke MS	89	65	75	85	277	247	242	269	0	
678	MA	Needham	St. Sebastian's School					0	0	0	0	0	
678	MD	Germantown	Roberto Clemente MS	96	87	86	95	276	257	236	281	0	
678	MD	Silver Spring	Takoma Park MS					183	169	176	192	0	
678	ME	Westbrook	Westbrook MS.	62	32	27	57	202	114	102	195	0	
678	MI	Bloomfield Hills	East Hills MS	67	50	50	61	229	193	187	217	0	
678	MI	Coldwater	Legg MS					137	124	95	140	0	
78	MI	Hartland	Hartland MS	59		46	54	208	0	161	204	0	
67	MI	Novi	Novi Meadows Elem	83	68	83		250	224	252	0	0	
678	MI	Olivet	Olivet MS					106	80	54	134	0	
678	MI	Quincy	Quincy MS					58	52	42	52	0	
678	MN	Hutchinson	Hutchinson MS					0	0	0	0	0	
678	MN	Willmar	Willmar JHS	62	47	50	67	221	176	180	231	0	
67	MO	Ballwin	Selvidge MS	51	22	29		195	111	107	0	0	
678	MO	Chesterfield	Parkway Central MS	76	52	64	72	250	199	219	239	0	
9	MO	Hazelwood	Hazelwood West					41	0	0	0	173	
678	MO	Independence	Bingham MS	44	17	30	36	170	123	129	137	0	
678	MO	Independence	Bridger MS	49	36	29	52	182	138	126	193	0	
678	MO	Independence	Pioneer Ridge MS	45	33	31	46	183	140	133	182	0	
678	MO	Kansas City	The Barstow School	60	38	32	19	236	152	123	88	0	
78	MO	Osage Beach	Osage MS	51		38	46	182	0	141	176	0	
789	MO	St. Louis	Whitfield School	44		23	45	32	169	0	81	174	147
678	MO	Wildwood	Wildwood MS					93	49	37	17	0	
78	MS	Madison	Madison MS	67		56	33	223	0	187	177	0	
9	NC	Greensboro	Caldwell Academy					0	0	0	0	125	
678	NC	Rocky Mount	Parker MS	89	70	57	88	226	186	147	222	0	
6789	NC	Winston-Salem	Summit School	61	55	52	46	47	207	178	181	191	187
678	NC	Winterville	A. G. Cox MS					0	0	0	0	0	
78	NE	Arlington	Arlington	44		29	37	158	0	133	129	0	
678	NE	Elkhorn	Elkhorn MS	58	57	37	44	206	178	140	189	0	
8	NF	Firth	Norris MS					0	0	0	156	0	
678	NE	Juniata	Christ Lutheran Day School					35	16	10	12	0	
78	NE	LaVista	LaVista JH	50		38	47	206	0	164	206	0	
9	NE	Lincoln	East					61	0	0	0	237	
678	NE	Lincoln	Lux MS	79	67	64	77	256	225	216	260	0	
678	NE	Lincoln	Mickle MS	69	26	22	27	223	75	79	92	0	
678	NE	Lincoln	Pound	34	7	6	56	158	28	128	214	0	
678	NE	Omaha	Brownell-Talbot	56	46	26	30	189	152	88	140	0	
78	NE	Omaha	Elkhorn Ridge MS					152	0	124	157	0	
678	NE	Omaha	St. Margaret Mary	61	33	30	32	205	102	126	137	0	
78	NE	Omaha	Westside MS					0	0	0	0	0	
78	NE	Papillion	Papillion JHS	65		57	56	217	0	187	210	0	
9	NE	Ralston	Ralston HS					0	0	0	0	104	
78	NE	Syracuse	Syracuse HS	33		22	10	33	0	22	10	0	

678	NJ	Brick	Lake Riviera MS						145	112	126	148	0
678	NJ	Brick	Veterans Memorial MS	59	62	14	19		187	186	46	103	0
678	NJ	Edison	H Hoover MS	81	56	62	62		253	200	214	227	0
6789	NJ	Hackensack	Bergen County Academics						0	0	0	0	0
6789	NJ	Hamilton	Crockett MS						0	0	0	0	0
678	NJ	Hamilton Square	St Gregory the Great	56	43	30	44		204	166	120	187	0
678	NJ	Middletown	Thompson MS	56	37	44	46		212	168	175	192	0
78	NJ	Morganville	Marlboro	78		60	67		252	0	208	244	0
78	NJ	Marlboro	Marlboro MS	78		74	68		249	0	232	233	0
789	NJ	Newton	St. Joseph Regional	30		22	13	21	122	0	86	42	91
7	NJ	Morristown	Morristown-Beard			21			0	0	99	0	0
678	NJ	Old Bridge	Jonas Salk MS	58	48	46	48		211	156	168	183	0
78	NJ	Secaucus	Secaucus MS	44		22	31		171	0	94	152	0
678	NJ	Tinton Falls	Ranney School	44	11	15	38		162	51	42	128	0
78	NY	Bellmore	Grand Avenue MS						99	0	44	62	0
67	NY	Fairport	Perrin MS						0	0	0	0	0
78	NY	Garden City	Garden City MS						119	0	63	59	0
678	NY	Locust Valley	Locust Valley MS						0	0	0	0	0
789	NY	New Hartford	Perry JHS	71		54	60	53	238	0	188	222	208
678	NY	New York	Columbia Grammar & Prep	38	21	11	8		152	182	54	25	0
678	NY	New York	NYC Lab School	80	67	58	68		256	235	216	221	0
6	NY	New York	PS334 Anderson School		82				0	258	0	0	0
78	NY	Oceanside	Oceanside MS						144	0	119	147	0
678	NY	Saint James	Harbor Country Day School						0	0	0	0	0
678	NY	Woodmere	Woodmere Academy	34	14	12	28		137	91	64	119	0
67	NY	Roslyn Heights	Willets Road School	50	48	24			182	172	117	0	0
678	OH	Ashville	Teays Valley East MS	58	39	41	63		198	141	158	213	0
78	OH	Commercial Point	Teays Valley West MS	52		44	40		180	0	141	157	0
678	OH	Canal Winchester	Canal Winchester MS	57	45	45	42		197	161	162	167	0
9	OH	Centerville	Watts MS					47	0	0	0	0	209
78	OH	Cincinnati	Sycamore JHS	83		69	56		242	0	215	136	0
678	OH	Elida	Elida MS	60	47	45	57		210	167	163	215	0
678	OH	Lima	Shawnee MS	57	33	25	45		199	136	128	164	0
789	OH	N. Bloomfield	Bloomfield HS	16		4	13	0	84	0	26	56	12
678	OH	Williamsport	Westfall MS	47	35	30	39		171	133	111	162	0
678	OK	Oklahoma City	Casady School						0	0	0	0	0
678	OK	Tulsa	Univ Tulsa Gifted School	74	54	42	55		227	158	153	199	0
678	OR	Eugene	Roosevelt MS						154	45	133	175	0
68	PA	Camp Hill	Allen MS	40	32		31		185	150	0	166	0
68	PA	Freeland	MMI Prep School	41	20		37		159	85	0	163	0
678	PA	Media	Springton Lake MS	67	58	54	72		232	208	194	247	0
678	PA	North Versailles	Logan MS						0	0	0	0	0
678	RI	Smithfield	Gallagher MS						0	0	0	0	0
678	SC	Columbia	Dent MS	73	61	51	72		238	204	192	240	0
78	TN	Memphis	Memphis University School	70		50	65		237	0	188	231	0
678	TN	Nashville	Holy Rosary Academy	56	41	57	40		195	148	151	188	0
678	TN	Oak Ridge	Jefferson MS						153	117	114	107	0
678	TX	Addison	Greenhill School						128	132	74	24	0
6789	TX	Arlington	The Oakridge School	70	54	58	59	43	214	188	194	216	196
678	TX	Austin	Kealing JHS	87	76	77	82		267	252	244	257	0
678	TX	Austin	St. Stephen's	83	81	73	64		259	244	231	225	0

78	TX	Corpus Christi	Flour Bluff JHS					79	0	54	39	0
678	TX	Cypress	Goodson MS	47	14	32	34	193	85	143	154	0
678	TX	Georgetown	Benold MS					0	0	0	0	0
678	TX	Georgetown	Tippet MS	71	52	51	59	228	171	183	220	0
78	TX	Houston	St. Jerome Catholic					0	0	0	0	0
678	TX	Houston	T H Rogers School					0	0	0	0	0
678	TX	Klein	Doerre Inter.	77	59	45	74	241	191	176	225	0
678	TX	Missouri City	International Prep	32	3	18	17	142	21	62	93	0
678	TX	San Marcos	Goodnight MS					49	21	21	14	0
678	TX	San Marcos	Miller MS					0	0	0	0	0
78	UT	Provo	Centennial MS					130	0	76	76	0
789	UT	Salt Lake City	Churchill JHS					133	0	26	119	140
678	VA	Abingdon	Stanley MS					52	29	26	26	0
678	VA	Fairfax	Merritt Academy					0	0	0	0	0
678	VA	Richmond	Manchester MS					0	0	0	0	0
678	WA	Federal Way	Federal Way Academy	75	57	70	59	238	184	220	209	0
78	WA	Redmond	The Overlake School					0	0	0	0	0
678	WI	Appleton	St. Joseph MS.	50	23	25	36	191	112	100	138	0
78	WI	Casco	Luxemburg Casco MS	66		64	62	222	0	183	227	0
678	WI	Racine	St Lucy School	26	11	23	22	122	73	92	98	0
78	WI	Sturgeon Bay	Sevastopol					32	0	24	8	0
789	WA	Clarkston	Lincoln MS					0	0	0	0	0
6789	NJ	Kendall Park	Kendall Park Learning Center	11		11		11	0	11	0	0
678	OH	Dennison	Immaculate Conception MS					0	0	0	0	0

SUMMARY OF RESULTS BY SCHOOL - CONTEST #3

In the following table, the column labeled G represents the grades of participation by each school; the TTS column is the TEAM SCORE for contest #3; the 6TS, 7TS, 8TS and 9TS columns represent the TEAM SCORE for each grade for contest #3; the 6CS, 7CS, 8CS, 9CS and TCS columns represent the CUMULATIVE SCORE through contest #4.

DIVISION 3 (CONTEST #3)

MD	Germantown	Roberto Clemente MS	96
CA	South Pasadena	South Pasadena MS	93
CA	San Jose	The Harker School	92
FL	Lake Placid	Lake Placid Christian	92
CA	Pleasanton	Harvest Park	90
MA	Lexington	Jonas Clarke MS	89
NC	Rocky Mount	Parker MS	89
TX	Austin	Kealing JHS	87
CA	Palos Verdes Estates	Palos Verdes Inter.	84
TX	Austin	St. Stephen's	83
IN	Terre Haute	Honey Creek MS	82
NJ	Edison	H Hoover MS	81
NY	New York	NYC Lab School	80
NE	Lincoln	Lux MS	79
TX	Klein	Doerre Inter.	77
MO	Chesterfield	Parkway Central MS	76
WA	Federal Way	Federal Way Academy	75
OK	Tulsa	Univ Tulsa Gifted	74
IL	Edwardsville	Lincoln MS	73
SC	Columbia	Dent MS	73

DIVISION 2 (CONTEST #3)

AZ	Chandler	Willis JH	85
MI	Novi	Novi Meadows Elem	83
OH	Cincinnati	Sycamore JHS	83
NJ	Morganville	Marlboro	78
NJ	Marlboro	Marlboro MS	78
CA	Los Angeles	Harvard Westlake	75
IL	Edwardsville	Liberty MS	71
TN	Memphis	Memphis University	70
IL	Libertyville	Highland MS	68
MS	Madison	Madison MS	67
WI	Casco	Luxemburg Casco MS	66
NE	Papillion	Papillion JHS	65
KS	Overland Park	Shawnee Mission South	63
AZ	Phoenix	Cholla MS	62
MI	Hartland	Hartland MS	59
OH	Commercial Point	Teays Valley West MS	52
IN	Warsaw	Edgewood MS	51
MO	Ballwin	Selvidge MS	51
MO	Osage Beach	Osage MS	51
NE	LaVista	LaVista JH	50
NY	Roslyn Heights	Willets Road School	50

DIVISION 3 (CUMULATIVE)

CA	South Pasadena	South Pasadena MS	278
MA	Lexington	Jonas Clarke MS	277
MD	Germantown	Roberto Clemente MS	276
CA	Pleasanton	Harvest Park	276
CA	San Jose	The Harker School	270
TX	Austin	Kealing JHS	267
CA	Palos Verdes Estates	Palos Verdes Inter.	262
IN	Terre Haute	Honey Creek MS	262
TX	Austin	St. Stephen's	259
NE	Lincoln	Lux MS	256
NY	New York	NYC Lab School	256
NJ	Edison	H Hoover MS	253
MO	Chesterfield	Parkway Central MS	250
IL	Edwardsville	Lincoln MS	247
FL	Lake Placid	Lake Placid Christian	246
TX	Klein	Doerre Inter.	241
NY	New Hartford	Perry JHS	238
SC	Columbia	Dent MS	238
WA	Federal Way	Federal Way Academy	238
MO	Kansas City	The Barstow School	236

DIVISION 2 (CUMULATIVE)

AZ	Chandler	Willis JH	266
CA	Los Angeles	Harvard Westlake	258
NJ	Morganville	Marlboro	252
MI	Novi	Novi Meadows Elem	250
NJ	Marlboro	Marlboro MS	249
OH	Cincinnati	Sycamore JHS	242
TN	Memphis	Memphis University	237
IL	Libertyville	Highland MS	231
IL	Edwardsville	Liberty MS	229
AZ	Phoenix	Cholla MS	223
MS	Madison	Madison MS	223
WI	Casco	Luxemburg Casco MS	222
NE	Papillion	Papillion JHS	217
MI	Hartland	Hartland MS	208
NE	LaVista	LaVista JH	206
IN	Warsaw	Edgewood MS	205
MO	Ballwin	Selvidge MS	195
KS	Overland Park	Shawnee Mission South	186
PA	Camp Hill	Allen MS	185

GRADE 6 (CONTEST #3)

CA	South Pasadena	South Pasadena MS	87
MD	Germantown	Roberto Clemente MS	87
NY	New York	PS334 Anderson School	82
CA	Pleasanton	Harvest Park	82
TX	Austin	St. Stephen's	81
CA	San Jose	The Harker School	79
TX	Austin	Kealing JHS	76
NC	Rocky Mount	Parker MS	70
CA	Palos Verdes Estates	Palos Verdes Inter.	69
FL	Lake Placid	Lake Placid Christian	69
MI	Novi	Novi Meadows Elem	68
IL	Edwardsville	Lincoln MS	67
NE	Lincoln	Lux MS	67
NY	New York	NYC Lab School	67
IN	Terre Haute	Honey Creek MS	65
MA	Lexington	Jonas Clarke MS	65
NJ	Brick	Veterans Memorial MS	62
SC	Columbia	Dent MS	61
TX	Klein	Doerre Inter.	59
FL	Edge Water	Discovery Academy	58
PA	Media	Springton Lake MS	58

GRADE 8 (CONTEST #3)

MD	Germantown	Roberto Clemente MS	95
AZ	Chandler	Willis JH	93
NC	Rocky Mount	Parker MS	88
CA	South Pasadena	South Pasadena MS	88
MA	Lexington	Jonas Clarke MS	85
TX	Austin	Kealing JHS	82
CA	Palos Verdes Estates	Palos Verdes Inter.	81
FL	Lake Placid	Lake Placid Christian	80
NE	Lincoln	Lux MS	77
TX	Klein	Doerre Inter.	74
CA	Los Angeles	Harvard Westlake	74
GA	College Park	Woodward Academy	73
SC	Columbia	Dent MS	72
PA	Media	Springton Lake MS	72
MO	Chesterfield	Parkway Central MS	72
CA	Pleasanton	Harvest Park	72
NY	New York	NYC Lab School	68
NJ	Marlboro	Marlboro MS	68
MN	Willmar	Willmar JHS	67
NJ	Morganville	Marlboro	67
CA	San Jose	The Harker School	67

GRADE 7 (CONTEST #3)

MD	Germantown	Roberto Clemente MS	86
MI	Novi	Novi Meadows Elem	83
CA	South Pasadena	South Pasadena MS	82
CA	Pleasanton	Harvest Park	77
CA	San Jose	The Harker School	77
TX	Austin	Kealing JHS	77
MA	Lexington	Jonas Clarke MS	75
NJ	Marlboro	Marlboro MS	74
FL	Lake Placid	Lake Placid Christian	74
TX	Austin	St. Stephen's	73
IN	Terre Haute	Honey Creek MS	72
WA	Federal Way	Federal Way Academy	70
OH	Cincinnati	Sycamore JHS	69
CA	Palos Verdes Estates	Palos Verdes Inter.	68
IL	Edwardsville	Lincoln MS	68
AZ	Chandler	Willis JH	67
HI	Hilo	Waiakea Inter.	66
WI	Casco	Luxemburg Casco MS	64
NE	Lincoln	Lux MS	64
MO	Chesterfield	Parkway Central MS	64

GRADE 9 (CONTEST #3)

KS	Prairie Village	Shawnee Mission East	63
NE	Lincoln	East	61
CA	Los Angeles	Harvard Westlake	58
NY	New Hartford	Perry JHS	53
KS	Overland Park	Shawnee Mission South	50
KS	Overland Park	Shawnee Mission West	50

GRADE 6 CUMULATIVE

CA	South Pasadena	South Pasadena MS	262
NY	New York	PS334 Anderson School	258
CA	Pleasanton	Harvest Park	257
MD	Germantown	Roberto Clemente MS	257
TX	Austin	Kealing JHS	252
MA	Lexington	Jonas Clarke MS	247
TX	Austin	St. Stephen's	244
CA	San Jose	The Harker School	239
IL	Edwardsville	Lincoln MS	238
NY	New York	NYC Lab School	235
CA	Palos Verdes Estates	Palos Verdes Inter.	235
IN	Terre Haute	Honey Creek MS	230
NE	Lincoln	Lux MS	225
MI	Novi	Novi Meadows Elem	224
PA	Media	Springton Lake MS	208
SC	Columbia	Dent MS	204
NJ	Edison	H Hoover MS	200
MO	Chesterfield	Parkway Central MS	199
MI	Bloomfield Hills	East Hills MS	193
TX	Klein	Doerre Inter.	191

GRADE 8 CUMULATIVE

MD	Germantown	Roberto Clemente MS	281
AZ	Chandler	Willis JH	272
MA	Lexington	Jonas Clarke MS	269
CA	South Pasadena	South Pasadena MS	267
NE	Lincoln	Lux MS	260
CA	Palos Verdes Estates	Palos Verdes Inter.	259
TX	Austin	Kealing JHS	257
CA	Pleasanton	Harvest Park	255
CA	Los Angeles	Harvard Westlake	247
PA	Media	Springton Lake MS	247
NJ	Morganville	Marlboro	244
SC	Columbia	Dent MS	240
MO	Chesterfield	Parkway Central MS	239
NJ	Marlboro	Marlboro MS	233
MN	Willmar	Willmar JHS	231
TN	Memphis	Memphis University	231
AZ	Tucson	Vail MS	230
WI	Casco	Luxemburg Casco MS	227
NJ	Edison	H Hoover MS	227
IN	Terre Haute	Honey Creek MS	226

GRADE 7 CUMULATIVE

CA	South Pasadena	South Pasadena MS	253
MI	Novi	Novi Meadows Elem	252
TX	Austin	Kealing JHS	244
MA	Lexington	Jonas Clarke MS	242
IN	Terre Haute	Honey Creek MS	240
MD	Germantown	Roberto Clemente MS	236
CA	Pleasanton	Harvest Park	235
NJ	Marlboro	Marlboro MS	232
TX	Austin	St. Stephen's	231
AZ	Chandler	Willis JH	229
CA	Palos Verdes Estates	Palos Verdes Inter.	229
IL	Edwardsville	Lincoln MS	224
CA	San Jose	The Harker School	224
WA	Federal Way	Federal Way Academy	220
MO	Chesterfield	Parkway Central MS	219
NE	Lincoln	Lux MS	216
NY	New York	NYC Lab School	216
OH	Cincinnati	Sycamore JHS	215
NJ	Edison	H Hoover MS	214
NJ	Morganville	Marlboro	208

GRADE 9 CUMULATIVE

NE	Lincoln	East	237
CA	Los Angeles	Harvard Westlake	232
KS	Prairie Village	Shawnee Mission East	215
OH	Centerville	Watts MS	209
NY	New Hartford	Perry JHS	208