

AIMSweb® National Norms Table
Mathematics Concepts and Applications

Grade	%ile	Fall		Winter		Spring		Group ROI
		Num	TS	Num	TS	Num	TS	
2	99	7818	45	7818	45	7818	45	0.00
	98		28		39		42	0.39
	97		25		37		41	0.44
	96		23		36		40	0.47
	95		22		35		39	0.47
	94		20		34		39	0.53
	93		19		33		38	0.53
	92		18		32		37	0.53
	91		17		32		37	0.56
	90		17		31		36	0.53
	89		16		30		36	0.56
	88		16		30		35	0.53
	87		15		29		35	0.56
	86		15		29		34	0.53
	85		14		28		34	0.56
	84		14		28		33	0.53
	83		13		27		33	0.56
	82		13		27		33	0.56
	81		13		26		32	0.53
	80		12		26		32	0.56
	79		12		25		31	0.53
	78		12		25		31	0.53
	77		12		25		31	0.53
	76		11		24		30	0.53
	75		11		24		30	0.53
	74		11		23		29	0.50
	73		11		23		29	0.50
	72		10		23		29	0.53
	71		10		22		28	0.50
	70		10		22		28	0.50
	69		10		22		28	0.50
	68		9		21		27	0.50
	67		9		21		27	0.50
	66		9		21		27	0.50
	65		9		20		26	0.47

Num = Number of Students **TS** = Points **ROI** = Rate Of Improvement
 ROI is Spring Score minus Fall Score (or Winter minus Fall) divided by 36 weeks (or 18 weeks).

		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
2	64	7818	9	7818	20	7818	26	0.47
	63		9		20		26	0.47
	62		8		19		25	0.47
	61		8		19		25	0.47
	60		8		19		24	0.44
	59		8		18		24	0.44
	58		8		18		24	0.44
	57		8		18		23	0.42
	56		7		18		23	0.44
	55		7		17		23	0.44
	54		7		17		22	0.42
	53		7		17		22	0.42
	52		7		17		22	0.42
	51		7		16		21	0.39
	50		7		16		21	0.39
	49		6		16		21	0.42
	48		6		16		20	0.39
	47		6		15		20	0.39
	46		6		15		20	0.39
	45		6		15		20	0.39
	44		6		15		19	0.36
	43		6		14		19	0.36
	42		6		14		19	0.36
	41		5		14		18	0.36
	40		5		14		18	0.36
	39		5		14		18	0.36
	38		5		13		17	0.33
	37		5		13		17	0.33
	36		5		13		17	0.33
	35		5		13		17	0.33
	34		5		13		16	0.31
	33		5		12		16	0.31
	32		4		12		16	0.33
	31		4		12		15	0.31
	30		4		12		15	0.31

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
2	29	7818	4	7818	11	7818	15	0.31
	28		4		11		14	0.28
	27		4		11		14	0.28
	26		4		11		14	0.28
	25		4		11		14	0.28
	24		4		10		13	0.25
	23		3		10		13	0.28
	22		3		10		13	0.28
	21		3		10		12	0.25
	20		3		9		12	0.25
	19		3		9		12	0.25
	18		3		9		12	0.25
	17		3		9		11	0.22
	16		3		8		11	0.22
	15		3		8		11	0.22
	14		3		8		10	0.19
	13		2		7		10	0.22
	12		2		7		9	0.19
	11		2		7		9	0.19
	10		2		6		9	0.19
	9		2		6		8	0.17
	8		2		6		8	0.17
	7		2		5		7	0.14
	6		1		5		7	0.17
	5		1		5		6	0.14
	4		1		4		5	0.11
	3		1		3		5	0.11
	2		0		3		4	0.11
	1		0		2		3	0.08
	Mean		8		17		22	0.39
	StdDev		7		9		10	0.08
3	99	14033	46	14033	46	14033	46	0.00
	98		20		28		38	0.50
	97		18		26		36	0.50
	96		16		24		34	0.50

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
3	95	14033	16	14033	22	14033	32	0.44
	94		15		22		31	0.44
	93		14		21		30	0.44
	92		14		20		29	0.42
	91		13		20		28	0.42
	90		13		19		28	0.42
	89		13		19		27	0.39
	88		12		18		26	0.39
	87		12		18		26	0.39
	86		12		18		25	0.36
	85		12		17		25	0.36
	84		11		17		24	0.36
	83		11		17		24	0.36
	82		11		16		24	0.36
	81		11		16		23	0.33
	80		11		16		23	0.33
	79		10		16		22	0.33
	78		10		16		22	0.33
	77		10		15		22	0.33
	76		10		15		21	0.31
	75		10		15		21	0.31
	74		10		15		21	0.31
	73		10		14		20	0.28
	72		9		14		20	0.31
	71		9		14		20	0.31
	70		9		14		20	0.31
	69		9		14		19	0.28
	68		9		14		19	0.28
	67		9		13		19	0.28
	66		9		13		19	0.28
	65		9		13		18	0.25
	64		8		13		18	0.28
	63		8		13		18	0.28
	62		8		13		18	0.28
	61		8		12		18	0.28

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
3	60	14033	8	14033	12	14033	17	0.25
	59		8		12		17	0.25
	58		8		12		17	0.25
	57		8		12		17	0.25
	56		7		12		17	0.28
	55		7		11		16	0.25
	54		7		11		16	0.25
	53		7		11		16	0.25
	52		7		11		16	0.25
	51		7		11		16	0.25
	50		7		11		15	0.22
	49		7		11		15	0.22
	48		7		10		15	0.22
	47		7		10		15	0.22
	46		6		10		15	0.25
	45		6		10		15	0.25
	44		6		10		14	0.22
	43		6		10		14	0.22
	42		6		10		14	0.22
	41		6		9		14	0.22
	40		6		9		14	0.22
	39		6		9		14	0.22
	38		6		9		13	0.19
	37		6		9		13	0.19
	36		6		9		13	0.19
	35		5		9		13	0.22
	34		5		9		13	0.22
	33		5		8		13	0.22
	32		5		8		13	0.22
	31		5		8		12	0.19
	30		5		8		12	0.19
	29		5		8		12	0.19
	28		5		8		12	0.19
	27		5		8		12	0.19
	26		5		7		12	0.19

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
3	25	14033	4	14033	7	14033	11	0.19
	24		4		7		11	0.19
	23		4		7		11	0.19
	22		4		7		11	0.19
	21		4		7		11	0.19
	20		4		6		10	0.17
	19		4		6		10	0.17
	18		4		6		10	0.17
	17		4		6		10	0.17
	16		3		6		10	0.19
	15		3		6		9	0.17
	14		3		5		9	0.17
	13		3		5		9	0.17
	12		3		5		9	0.17
	11		3		5		8	0.14
	10		3		5		8	0.14
	9		2		4		8	0.17
	8		2		4		7	0.14
	7		2		4		7	0.14
	6		2		3		6	0.11
	5		2		3		6	0.11
	4		1		3		5	0.11
	3		1		2		5	0.11
	2		1		2		4	0.08
	1		0		1		3	0.08
	<i>Mean</i>		7		11		16	0.25
	<i>StdDev</i>		5		6		8	0.08
4	99	11335	49	11335	49	11335	49	0.00
	98		30		39		43	0.36
	97		27		36		41	0.39
	96		25		33		39	0.39
	95		24		32		38	0.39
	94		23		30		37	0.39
	93		22		29		36	0.39
	92		22		28		35	0.36

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
4	91	11335	21	11335	27	11335	34	0.36
	90		21		27		33	0.33
	89		20		26		32	0.33
	88		20		25		31	0.31
	87		19		25		31	0.33
	86		19		24		30	0.31
	85		19		24		29	0.28
	84		18		23		29	0.31
	83		18		23		28	0.28
	82		18		23		28	0.28
	81		18		22		27	0.25
	80		17		22		27	0.28
	79		17		22		26	0.25
	78		17		21		26	0.25
	77		17		21		25	0.22
	76		16		21		25	0.25
	75		16		21		24	0.22
	74		16		20		24	0.22
	73		16		20		24	0.22
	72		16		20		23	0.19
	71		15		20		23	0.22
	70		15		19		23	0.22
	69		15		19		22	0.19
	68		15		19		22	0.19
	67		15		19		22	0.19
	66		15		18		22	0.19
	65		14		18		21	0.19
	64		14		18		21	0.19
	63		14		18		21	0.19
	62		14		18		21	0.19
	61		14		18		20	0.17
	60		14		17		20	0.17
	59		14		17		20	0.17
	58		13		17		20	0.19
	57		13		17		19	0.17

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
4	56	11335	13	11335	17	11335	19	0.17
	55		13		16		19	0.17
	54		13		16		19	0.17
	53		13		16		19	0.17
	52		13		16		18	0.14
	51		12		16		18	0.17
	50		12		16		18	0.17
	49		12		16		18	0.17
	48		12		15		17	0.14
	47		12		15		17	0.14
	46		12		15		17	0.14
	45		12		15		17	0.14
	44		11		15		17	0.17
	43		11		15		16	0.14
	42		11		14		16	0.14
	41		11		14		16	0.14
	40		11		14		16	0.14
	39		11		14		16	0.14
	38		11		14		15	0.11
	37		11		14		15	0.11
	36		10		14		15	0.14
	35		10		13		15	0.14
	34		10		13		15	0.14
	33		10		13		14	0.11
	32		10		13		14	0.11
	31		10		13		14	0.11
	30		10		13		14	0.11
	29		9		13		14	0.14
	28		9		12		14	0.14
	27		9		12		13	0.11
	26		9		12		13	0.11
	25		9		12		13	0.11
	24		9		12		13	0.11
	23		9		12		12	0.08
	22		8		11		12	0.11

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
4	21	11335	8	11335	11	11335	12	0.11
	20		8		11		12	0.11
	19		8		11		12	0.11
	18		8		11		11	0.08
	17		8		10		11	0.08
	16		7		10		11	0.11
	15		7		10		11	0.11
	14		7		10		10	0.08
	13		7		10		10	0.08
	12		7		9		10	0.08
	11		6		9		10	0.11
	10		6		9		9	0.08
	9		6		9		9	0.08
	8		6		8		9	0.08
	7		5		8		8	0.08
	6		5		7		8	0.08
	5		5		7		7	0.06
	4		4		7		7	0.08
	3		4		6		6	0.06
	2		3		5		5	0.06
	1		2		4		4	0.06
	Mean		13		17		19	0.17
	StdDev		6		7		9	0.08
5	99	11070	51	11070	51	11070	51	0.00
	98		24		30		31	0.19
	97		21		27		28	0.19
	96		19		25		26	0.19
	95		18		24		25	0.19
	94		17		23		23	0.17
	93		16		22		23	0.19
	92		16		21		22	0.17
	91		15		21		21	0.17
	90		15		20		21	0.17
	89		14		20		20	0.17
	88		14		19		20	0.17

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
5	87	11070	14	11070	19	11070	19	0.14
	86		13		18		19	0.17
	85		13		18		18	0.14
	84		13		18		18	0.14
	83		12		17		18	0.17
	82		12		17		17	0.14
	81		12		17		17	0.14
	80		12		17		17	0.14
	79		12		16		16	0.11
	78		11		16		16	0.14
	77		11		16		16	0.14
	76		11		16		16	0.14
	75		11		15		15	0.11
	74		11		15		15	0.11
	73		10		15		15	0.14
	72		10		15		15	0.14
	71		10		14		15	0.14
	70		10		14		14	0.11
	69		10		14		14	0.11
	68		10		14		14	0.11
	67		10		14		14	0.11
	66		9		14		14	0.14
	65		9		13		13	0.11
	64		9		13		13	0.11
	63		9		13		13	0.11
	62		9		13		13	0.11
	61		9		13		13	0.11
	60		9		13		12	0.08
	59		9		12		12	0.08
	58		8		12		12	0.11
	57		8		12		12	0.11
	56		8		12		12	0.11
	55		8		12		12	0.11
	54		8		12		11	0.08
	53		8		12		11	0.08

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Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
5	52	11070	8	11070	11	11070	11	0.08
	51		8		11		11	0.08
	50		8		11		11	0.08
	49		8		11		11	0.08
	48		8		11		10	0.06
	47		7		11		10	0.08
	46		7		11		10	0.08
	45		7		10		10	0.08
	44		7		10		10	0.08
	43		7		10		10	0.08
	42		7		10		10	0.08
	41		7		10		9	0.06
	40		7		10		9	0.06
	39		7		10		9	0.06
	38		7		10		9	0.06
	37		7		9		9	0.06
	36		7		9		9	0.06
	35		7		9		9	0.06
	34		6		9		9	0.08
	33		6		9		8	0.06
	32		6		9		8	0.06
	31		6		9		8	0.06
	30		6		9		8	0.06
	29		6		8		8	0.06
	28		6		8		8	0.06
	27		6		8		8	0.06
	26		6		8		8	0.06
	25		6		8		7	0.03
	24		6		8		7	0.03
	23		6		8		7	0.03
	22		5		8		7	0.06
	21		5		7		7	0.06
	20		5		7		7	0.06
	19		5		7		7	0.06
	18		5		7		6	0.03

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Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
5	17	11070	5	11070	7	11070	6	0.03
	16		5		7		6	0.03
	15		5		7		6	0.03
	14		5		7		6	0.03
	13		4		6		6	0.06
	12		4		6		5	0.03
	11		4		6		5	0.03
	10		4		6		5	0.03
	9		4		6		5	0.03
	8		4		6		4	0.00
	7		3		5		4	0.03
	6		3		5		4	0.03
	5		3		5		4	0.03
	4		3		4		3	0.00
	3		2		4		3	0.03
	2		2		3		2	0.00
	1		1		2		1	0.00
	Mean		8		12		12	0.11
	StdDev		5		6		7	0.06
6	99	3163	46	3163	46	3163	46	0.00
	98		35		41		43	0.22
	97		32		39		42	0.28
	96		30		38		40	0.28
	95		28		36		39	0.31
	94		27		35		38	0.31
	93		26		34		37	0.31
	92		25		33		36	0.31
	91		25		32		36	0.31
	90		24		31		35	0.31
	89		23		30		34	0.31
	88		23		30		34	0.31
	87		22		29		33	0.31
	86		22		29		32	0.28
	85		22		28		32	0.28
	84		21		28		31	0.28

Num = Number of Students **TS** = Points **ROI** = Rate Of Improvement
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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
6	83	3163	21	3163	27	3163	31	0.28
	82		21		27		30	0.25
	81		20		26		30	0.28
	80		20		26		29	0.25
	79		20		25		29	0.25
	78		19		25		28	0.25
	77		19		25		28	0.25
	76		19		24		27	0.22
	75		18		24		27	0.25
	74		18		24		26	0.22
	73		18		23		26	0.22
	72		18		23		26	0.22
	71		17		23		25	0.22
	70		17		22		25	0.22
	69		17		22		24	0.19
	68		17		22		24	0.19
	67		16		21		24	0.22
	66		16		21		23	0.19
	65		16		21		23	0.19
	64		16		20		23	0.19
	63		15		20		23	0.22
	62		15		20		22	0.19
	61		15		20		22	0.19
	60		15		19		22	0.19
	59		15		19		21	0.17
	58		14		19		21	0.19
	57		14		19		21	0.19
	56		14		18		20	0.17
	55		14		18		20	0.17
	54		14		18		20	0.17
	53		13		18		20	0.19
	52		13		17		19	0.17
	51		13		17		19	0.17
	50		13		17		19	0.17
	49		13		17		19	0.17

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
6	48	3163	13	3163	17	3163	18	0.14
	47		12		16		18	0.17
	46		12		16		18	0.17
	45		12		16		18	0.17
	44		12		16		17	0.14
	43		12		16		17	0.14
	42		12		15		17	0.14
	41		11		15		17	0.17
	40		11		15		17	0.17
	39		11		15		16	0.14
	38		11		15		16	0.14
	37		11		14		16	0.14
	36		11		14		16	0.14
	35		10		14		15	0.14
	34		10		14		15	0.14
	33		10		14		15	0.14
	32		10		13		15	0.14
	31		10		13		14	0.11
	30		10		13		14	0.11
	29		9		13		14	0.14
	28		9		13		14	0.14
	27		9		13		14	0.14
	26		9		12		13	0.11
	25		9		12		13	0.11
	24		9		12		13	0.11
	23		8		12		13	0.14
	22		8		12		12	0.11
	21		8		11		12	0.11
	20		8		11		12	0.11
	19		8		11		12	0.11
	18		7		11		11	0.11
	17		7		11		11	0.11
	16		7		10		11	0.11
	15		7		10		10	0.08
	14		7		10		10	0.08

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
6	13	3163	6	3163	10	3163	10	0.11
	12		6		9		9	0.08
	11		6		9		9	0.08
	10		6		9		9	0.08
	9		5		9		9	0.11
	8		5		8		8	0.08
	7		5		8		8	0.08
	6		4		7		7	0.08
	5		4		7		7	0.08
	4		4		6		6	0.06
	3		3		6		6	0.08
	2		3		5		5	0.06
	1		2		4		4	0.06
	Mean		14		18		20	0.17
	StdDev		8		9		10	0.06
7	99	3762	49	3762	49	3762	49	0.00
	98		28		35		39	0.31
	97		26		32		37	0.31
	96		24		31		35	0.31
	95		22		30		34	0.33
	94		21		29		33	0.33
	93		20		29		32	0.33
	92		20		28		31	0.31
	91		19		27		31	0.33
	90		19		26		30	0.31
	89		18		26		30	0.33
	88		18		25		29	0.31
	87		17		25		29	0.33
	86		17		25		28	0.31
	85		17		24		28	0.31
	84		16		24		27	0.31
	83		16		23		27	0.31
	82		16		23		27	0.31
	81		15		23		26	0.31
	80		15		22		26	0.31

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
7	79	3762	15	3762	22	3762	25	0.28
	78		14		21		25	0.31
	77		14		21		25	0.31
	76		14		21		24	0.28
	75		14		20		24	0.28
	74		14		20		24	0.28
	73		13		20		23	0.28
	72		13		19		23	0.28
	71		13		19		23	0.28
	70		13		19		22	0.25
	69		13		19		22	0.25
	68		13		18		22	0.25
	67		12		18		22	0.28
	66		12		18		21	0.25
	65		12		18		21	0.25
	64		12		17		21	0.25
	63		12		17		21	0.25
	62		12		17		20	0.22
	61		11		17		20	0.25
	60		11		17		20	0.25
	59		11		16		20	0.25
	58		11		16		19	0.22
	57		11		16		19	0.22
	56		11		16		19	0.22
	55		11		16		19	0.22
	54		10		15		18	0.22
	53		10		15		18	0.22
	52		10		15		18	0.22
	51		10		15		18	0.22
	50		10		15		18	0.22
	49		10		15		17	0.19
	48		10		14		17	0.19
	47		10		14		17	0.19
	46		9		14		17	0.22
	45		9		14		17	0.22

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
7	44	3762	9	3762	14	3762	16	0.19
	43		9		14		16	0.19
	42		9		13		16	0.19
	41		9		13		16	0.19
	40		9		13		16	0.19
	39		9		13		16	0.19
	38		8		13		15	0.19
	37		8		13		15	0.19
	36		8		12		15	0.19
	35		8		12		15	0.19
	34		8		12		15	0.19
	33		8		12		14	0.17
	32		8		12		14	0.17
	31		8		12		14	0.17
	30		7		11		14	0.19
	29		7		11		14	0.19
	28		7		11		13	0.17
	27		7		11		13	0.17
	26		7		11		13	0.17
	25		7		11		13	0.17
	24		7		10		13	0.17
	23		6		10		12	0.17
	22		6		10		12	0.17
	21		6		10		12	0.17
	20		6		10		12	0.17
	19		6		9		11	0.14
	18		6		9		11	0.14
	17		5		9		11	0.17
	16		5		9		11	0.17
	15		5		8		10	0.14
	14		5		8		10	0.14
	13		5		8		10	0.14
	12		4		8		9	0.14
	11		4		7		9	0.14
	10		4		7		9	0.14

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
7	9	3762	4	3762	7	3762	8	0.11
	8		4		6		8	0.11
	7		3		6		7	0.11
	6		3		6		7	0.11
	5		3		5		6	0.08
	4		2		5		6	0.11
	3		2		4		5	0.08
	2		1		3		4	0.08
	1		0		2		3	0.08
	Mean		10		16		18	0.22
	StdDev		6		8		8	0.06
8	99	2746	42	2746	42	2746	42	0.00
	98		28		31		35	0.19
	97		26		29		33	0.19
	96		24		27		32	0.22
	95		22		26		31	0.25
	94		21		26		29	0.22
	93		21		25		29	0.22
	92		20		24		28	0.22
	91		19		24		27	0.22
	90		19		23		26	0.19
	89		19		22		26	0.19
	88		18		22		25	0.19
	87		18		21		25	0.19
	86		17		21		24	0.19
	85		17		20		24	0.19
	84		17		20		23	0.17
	83		16		19		23	0.19
	82		16		19		22	0.17
	81		16		19		22	0.17
	80		15		18		21	0.17
	79		15		18		21	0.17
	78		15		18		21	0.17
	77		15		17		20	0.14
	76		14		17		20	0.17

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
8	75	2746	14	2746	17	2746	20	0.17
	74		14		17		19	0.14
	73		14		16		19	0.14
	72		13		16		19	0.17
	71		13		16		18	0.14
	70		13		16		18	0.14
	69		13		15		18	0.14
	68		13		15		17	0.11
	67		12		15		17	0.14
	66		12		15		17	0.14
	65		12		15		17	0.14
	64		12		14		17	0.14
	63		12		14		16	0.11
	62		12		14		16	0.11
	61		11		14		16	0.14
	60		11		14		16	0.14
	59		11		13		15	0.11
	58		11		13		15	0.11
	57		11		13		15	0.11
	56		11		13		15	0.11
	55		11		13		15	0.11
	54		10		12		14	0.11
	53		10		12		14	0.11
	52		10		12		14	0.11
	51		10		12		14	0.11
	50		10		12		13	0.08
	49		10		11		13	0.08
	48		9		11		13	0.11
	47		9		11		13	0.11
	46		9		11		13	0.11
	45		9		11		13	0.11
	44		9		11		12	0.08
	43		9		10		12	0.08
	42		8		10		12	0.11
	41		8		10		12	0.11

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
8	40	2746	8	2746	10	2746	12	0.11
	39		8		10		11	0.08
	38		8		9		11	0.08
	37		8		9		11	0.08
	36		8		9		11	0.08
	35		7		9		11	0.11
	34		7		9		10	0.08
	33		7		9		10	0.08
	32		7		9		10	0.08
	31		7		8		10	0.08
	30		7		8		10	0.08
	29		7		8		10	0.08
	28		6		8		9	0.08
	27		6		8		9	0.08
	26		6		8		9	0.08
	25		6		7		9	0.08
	24		6		7		9	0.08
	23		6		7		8	0.06
	22		6		7		8	0.06
	21		5		7		8	0.08
	20		5		6		8	0.08
	19		5		6		7	0.06
	18		5		6		7	0.06
	17		5		6		7	0.06
	16		5		6		7	0.06
	15		4		5		7	0.08
	14		4		5		6	0.06
	13		4		5		6	0.06
	12		4		5		6	0.06
	11		4		5		6	0.06
	10		4		4		5	0.03
	9		3		4		5	0.06
	8		3		4		5	0.06
	7		3		4		4	0.03
	6		3		3		4	0.03

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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
8	5	2746	2	2746	3	2746	4	0.06
	4		2		3		3	0.03
	3		2		2		3	0.03
	2		1		2		2	0.03
	1		0		1		1	0.03
	<i>Mean</i>		10		12		14	0.11
	<i>StdDev</i>		6		7		8	0.06

Num = Number of Students **TS** = Points **ROI** = Rate Of Improvement
ROI is Spring Score minus Fall Score (or Winter minus Fall) divided by 36 weeks (or 18 weeks).

User norms will be used when national norms are unavailable.