

**AIMSweb® National Norms Table**  
**Mathematics Concepts and Applications**

Grade	%ile	Fall		Winter		Spring		Group ROI
		Num	TS	Num	TS	Num	TS	
2	90	7818	17	7818	31	7818	36	0.53
	75		11		24		30	0.53
	50		7		16		21	0.39
	25		4		11		14	0.28
	10		2		6		9	0.19
	<i>Mean</i>		8		17		22	0.39
	<i>StdDev</i>		7		9		10	0.08
3	90	14033	13	14033	19	14033	28	0.42
	75		10		15		21	0.31
	50		7		11		15	0.22
	25		4		7		11	0.19
	10		3		5		8	0.14
	<i>Mean</i>		7		11		16	0.25
	<i>StdDev</i>		5		6		8	0.08
4	90	11335	21	11335	27	11335	33	0.33
	75		16		21		24	0.22
	50		12		16		18	0.17
	25		9		12		13	0.11
	10		6		9		9	0.08
	<i>Mean</i>		13		17		19	0.17
	<i>StdDev</i>		6		7		9	0.08
5	90	11070	15	11070	20	11070	21	0.17
	75		11		15		15	0.11
	50		8		11		11	0.08
	25		6		8		7	0.03
	10		4		6		5	0.03
	<i>Mean</i>		8		12		12	0.11
	<i>StdDev</i>		5		6		7	0.06
6	90	3163	24	3163	31	3163	35	0.31
	75		18		24		27	0.25
	50		13		17		19	0.17
	25		9		12		13	0.11
	10		6		9		9	0.08
	<i>Mean</i>		14		18		20	0.17
	<i>StdDev</i>		8		9		10	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).

Grade	%ile	Fall		Winter		Spring		Group ROI
		Num	TS	Num	TS	Num	TS	
7	90	3762	19	3762	26	3762	30	0.31
	75		14		20		24	0.28
	50		10		15		18	0.22
	25		7		11		13	0.17
	10		4		7		9	0.14
	<i>Mean</i>		10		16		18	0.22
	<i>StdDev</i>		6		8		8	0.06
8	90	2746	19	2746	23	2746	26	0.19
	75		14		17		20	0.17
	50		10		12		13	0.08
	25		6		7		9	0.08
	10		4		4		5	0.03
	<i>Mean</i>		10		12		14	0.11
	<i>StdDev</i>		6		7		8	0.06
9	90	2746	19	2746	23	2746	26	0.19
	75		14		17		20	0.17
	50		10		12		13	0.08
	25		6		7		9	0.08
	10		4		4		5	0.03
	<i>Mean</i>		10		12		14	0.11
	<i>StdDev</i>		6		7		8	0.06
10	90	2746	19	2746	23	2746	26	0.19
	75		14		17		20	0.17
	50		10		12		13	0.08
	25		6		7		9	0.08
	10		4		4		5	0.03
	<i>Mean</i>		10		12		14	0.11
	<i>StdDev</i>		6		7		8	0.06
11	90	2746	19	2746	23	2746	26	0.19
	75		14		17		20	0.17
	50		10		12		13	0.08
	25		6		7		9	0.08
	10		4		4		5	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  
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		Fall		Winter		Spring		
Grade	%ile	Num	TS	Num	TS	Num	TS	Group ROI
12	90	2746	19	2746	23	2746	26	0.19
	75		14		17		20	0.17
	50		10		12		13	0.08
	25		6		7		9	0.08
	10		4		4		5	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.