

easyCBM Norms Development

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College of Education – UO

Previous Norms

- Generated using scores from ALL students
- Representative of students taking tests, as opposed to nationally representative
- No sampling
- Predominantly West
- Predominantly White

Current Types of Norms

1. region:

- Midwest
- Northeast
- Southeast
- West

2. race-ethnicity-gender

- nonWhite male
- nonWhite female
- White male
- White female

1: Specify Regions

State	Region	State	Region	State	Region	State	Region
AR	MW	CT	NE	AL	SE	AK	W
IL	MW	DE	NE	FL	SE	AZ	W
IN	MW	ME	NE	GA	SE	CA	W
IA	MW	MA	NE	KY	SE	CO	W
KS	MW	NH	NE	LA	SE	HI	W
MI	MW	NJ	NE	MD	SE	ID	W
MN	MW	NY	NE	MS	SE	MT	W
MO	MW	PA	NE	NC	SE	NV	W
NE	MW	RI	NE	SC	SE	NM	W
ND	MW	VT	NE	TN	SE	OR	W
OH	MW			VA	SE	UT	W
OK	MW			WV	SE	WA	W
SD	MW					WY	W
TX	MW						
WI	MW						

Regions Visualized



2: Investigate CCD Data

Grade	Ethnicity–Race	Gender	Region
KG=kindergarten	AM= American Indian/Alaska Native	M=Male	MW
1-8=Grades 1...8	AS= Asian/Hawaiian Native/ Pacific Islander or Asian	F=Female	NE
	HI=Hispanic		SE
	BL=Black		W
	WH=White		
	HP= Hawaiian Native/Pacific Islander		
	TR= Two or more races		

3. Sample by Region

Region	Need	Have	Sample
MW	501	2,717	0.18
NE	525	784	0.67
SE	502	4,277	0.12
W	500	14,017	0.04

Region	Need	Have	Sample
MW	500	2,717	0.18
NE	500	784	0.64
SE	500	4,277	0.12
W	500	14,017	0.04

gender/race/ethnicity

Region	Need	Have	Sample
White Male	550	2,497	0.22
White Female	517	2,449	0.21
Non-White Male	498	1,917	0.26
Non-White Female	472	1,890	0.25

Region	Need	Have	Sample
White Male	500	2,497	0.20
White Female	500	2,449	0.20
Non-White Male	500	1,917	0.26
Non-White Female	500	1,890	0.26

Data Display Tables – Grade 5

PRF

Region	5 th	10 th	15 th	20 th	25 th	30 th	50 th	75 th	90 th
MW	69	83	98	104	113	119	139	164	190
NE	63	86	100	109	118	123	144	167	192
SE	84	101	107	116	122	132	146	171	194
W	74	94	106	116	122	127	148	174	200
Median		90			120		145	169	193

Students	5 th	10 th	15 th	20 th	25 th	30 th	50 th	75 th	90 th
White Females	77	97	106	116	121	126	149	181	209
White Males	57	83	97	104	111	120	145	173	192
Non White Females	71	89	102	108	114	119	140	166	193
Non White Males	55	74	88	96	102	105	124	151	175
Median		86			113		143	170	193

Means and Standard Deviations

Region	N	Ave	SD
MW	500	137.7	40.8
NE	500	140.4	43.6
SE	500	145.7	38.4
W	500	145.7	41.7

Students	N	Ave	SD
White Females	500	149.7	46.2
White Males	500	140.3	45.1
Non White Females	500	140.5	41.1
Non White Males	500	124.3	40.4

DISCLAIMER!

- **TWO** sets of norms
- IPRs = system
- District = planning



<http://nutricaoodofuturo.wordpress.com/2012/09/23/enxaqueca-a-cura-existe-e-so-depende-de-voce/>

To Help Navigate 170 Pages....

Passage Reading Fluency

	Grade 1			Grade 2			Grade 3		
Percentile	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
10th	*	10	20	26	32	45	47	72	64
25th	*	16	37	41	57	73	68	92	89
50th	*	32	60	64	83	102	87	117	116
75th	*	69	95	89	108	129	112	150	144
90th	*	107	124	116	128	156	138	172	174

*Not normed in this cycle

	Grade 4			Grade 5			Grade 6		
Percentile	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
10th	69	85	87	90	97	115	92	94	102
25th	87	112	112	120	123	137	114	128	132
50th	107	138	138	145	150	166	139	156	165
75th	132	159	167	169	176	193	164	183	198
90th	156	181	193	193	204	212	189	209	222

	Grade 7			Grade 8		
Percentile	Fall	Winter	Spring	Fall	Winter	Spring
10th	110	109	103	118	107	109
25th	127	137	135	140	127	130
50th	150	166	163	167	157	160
75th	174	193	190	194	186	184
90th	200	219	213	219	211	207

Fall Grade 5 Passage Reading Fluency

Random Sample by Region

Region	5th	10th	15th	20th	25th	30th	50th	75th	90th
MW	69	83	98	104	113	119	139	164	190
NE	63	86	100	109	118	123	144	167	192
SE	84	101	107	116	122	132	146	171	194
W	74	94	106	116	122	127	148	174	200
MEDIAN		90			120		145	169	193

By Region

Region	N	Mean	SD
MW	500	137.7	40.8
NE	500	140.4	43.6
SE	500	145.7	38.4
W	500	145.7	41.7

By Gender and Ethnicity-Race

Students	N	Mean	SD
White Females	500	149.7	46.2
White Males	500	140.3	45.1
Non White Females	500	140.5	41.1
Non White Males	500	124.3	40.4

Random Sample by Gender and Ethnicity-Race

Students	5th	10th	15th	20th	25th	30th	50th	75th	90th
White Females	77	97	106	116	121	126	149	181	209
White Males	57	83	97	104	111	120	145	173	192
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Non White Males	55	74	88	96	102	105	124	151	175
MEDIAN		86			113		143	170	193

Score	Percentile								
3	0	11	21	11	15	36	2	87	9
4	1	12	27	12	19	37	2	88	9
5	2	13	35	13	24	38	2	89	9
6	3	14	46	14	32	39	2	90	9
7	6	15	58	15	44	40	2	91	10
8	10	16	71	16	61	41	2	92	10
9	15	17	84	17	78	42	2	93	10
10	21	18	94	18	92	43	2	94	11
11	27	19	98	19	98	44	2	95	11
12	37	20	99	20	99	45	2	96	11
13	46					46	2	97	12
14	58					47	2	98	12
15	73					48	2	99	12
16	89					49	2	100	13
						50	2	101	13
						51	3	102	14
						52	3	103	14
						53	3	104	16
						54	3	105	17
						55	3	106	17
						56	3	107	18
						57	3	108	19
						58	3	109	19
						59	3	110	20
						60	3	111	20
						61	3	112	21
						62	3	113	21
						63	3	114	22
						64	3	115	22
						65	4	116	23
						66	4	117	24
						67	4	118	25
						68	4	119	26
						69	4	120	28
						70	4	121	28
						71	5	122	29
						72	5	123	29
						73	5	124	30
						74	5	125	31
						75	6	126	32
						76	6	127	33
						77	6	128	34
						78	6	129	35
						79	7	130	37
						80	7	131	38
						81	7	132	38
						82	7	133	39
						83	7	134	40
						84	8	135	41
						85	8	136	41
						86	8	137	42

Score	Percentile	Score	Percentile	Score	Percentile
0	0	0	0	0	0
1	0	1	0	1	0
2	0	2	1	2	1
3	0	3	1	3	1
4	1	4	1	4	1
5	1	5	2	5	1
6	2	6	3	6	1
7	4	7	4	7	1
8	7	8	6	8	1
9	10	9	8	9	1
10	14	10	11	10	1
11	19	11	14	11	1
12	24	12	17	12	1
13	30	13	21	13	1
14	38	14	27	14	1
15	50	15	33	15	1
16	72	16	41	16	1
		17	51	17	1
		18	65	18	1
		19	81	19	1
		20	95	20	1
				21	1
				22	1
				23	1
				24	1
				25	1
				26	1
				27	1
				28	1
				29	1
				30	1
				31	2
				32	2
				33	2
				34	2
				35	2

Score	Percentile	Score	Percentile
0	0	0	0
1	1	1	1
2	1	2	1
3	1	3	1
4	2	4	1
5	3	5	1
6	4	6	3
7	6	7	4
8	10	8	7
9	13	9	9
10	17	10	12

Score	Percentile	Score	Percentile
0	0	0	0
1	0	1	0
2	0	2	1
3	0	3	1
4	1	4	1
5	1	5	2
6	2	6	3
7	4	7	4
8	7	8	7
9	10	9	9
10	14	10	12

Score	Percentile	Score	Percentile
0	0	0	0
1	0	1	0
2	0	2	1
3	0	3	1
4	1	4	1
5	1	5	1
6	1	6	1
7	1	7	1
8	1	8	1
9	1	9	1
10	1	10	1
11	1	11	1
12	1	12	1
13	1	13	1
14	1	14	1
15	1	15	1
16	1	16	1
17	1	17	1
18	1	18	1
19	1	19	1
20	1	20	1
21	1	21	1
22	1	22	1
23	1	23	1
24	1	24	1
25	1	25	1
26	1	26	1
27	1	27	1
28	1	28	1
29	1	29	1
30	1	30	1
31	2	31	2
32	2	32	2
33	2	33	2
34	2	34	2
35	2	35	2

Score	Percentile	Score	Percentile
0	0	0	0
1	0	1	0
2	0	2	1
3	0	3	1
4	1	4	1
5	1	5	2
6	2	6	3
7	4	7	4
8	7	8	7
9	10	9	9
10	14	10	12

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2014

➤ Saven, J. L., Tindal, G., Irvin, P. S., Farley, D., Alonzo, J. (2014). easyCBM Norms 2014 Edition. (Technical Report No. 1409). Eugene, OR: Behavioral Research and Teaching, University of Oregon.

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➤ Anderson, D., Alonzo, J., Tindal, G., Farley, D., Irvin, P. S., Lai, C. F., Saven, J. L., Wray, K. A. (2014). Technical Manual: easyCBM (Technical Report No. 1408). Eugene, OR: Behavioral Research and Teaching, University of Oregon.

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