



## **Norms & Benchmarks**

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### *Early Numeracy, 1<sup>st</sup> Edition*

The *myIGDIs Early Numeracy* norms are all age-based.

- Benchmarks
  - **Tier I:** Strong Progress --- scores in this range indicate the child is understanding the task successfully.
  - **Cut Range:** Moderate Progress --- scores in this range indicate more information is needed to be gathered in order to determine Tier Status.
  - **Tier II/III:** At-risk Progress --- scores in this range indicate the child may be developmentally at-risk. Further instructional/intervention support should be offered.
- Cut Scores
  - **Upper Cut:** Scores above the Upper Cut are placed in Tier I. Scores below the Upper Cut (and above the Lower Cut) are placed in the Cut Range.
  - **Lower Cut:** Scores below the Lower Cut are placed in Tier II/III.

*See Norm Tables below.*



	Age of child (in months)	Lower Cut (fluency score)	Upper Cut (fluency score)
<b>Oral Counting</b>	38	N/A	6.77
	39	N/A	7.49
	40	N/A	8.21
	41	N/A	8.92
	42	N/A	9.64
	43	N/A	10.36
	44	N/A	11.08
	45	N/A	11.80
	46	N/A	12.52
	47	N/A	13.24
	48	2.81	12.97
	49	3.17	14.00
	50	3.54	15.03
	51	3.90	16.05
	52	4.27	17.08
	53	4.63	18.11
	54	5.00	19.14
	55	5.36	20.16
	56	5.73	21.19
	57	6.09	22.22
	58	6.46	23.25
	59	6.82	24.28
	60	7.19	25.30
	61	7.55	26.33
	62	7.92	27.36
	63	8.28	28.39
	64	8.65	29.41
	65	9.02	30.44
	66	9.38	31.47
	67	9.75	32.50
	68	10.11	33.53
	69	10.48	34.55
	70	10.84	35.58
	71	11.21	36.61



	<b>Age of child (in months)</b>	<b>Lower Cut (fluency score)</b>	<b>Upper Cut (fluency score)</b>
<b>Quantity Comparison</b>	38	3.24	11.62
	39	4.26	12.59
	40	5.27	13.56
	41	6.29	14.53
	42	7.31	15.50
	43	8.32	16.46
	44	9.34	17.43
	45	10.36	18.40
	46	11.38	19.37
	47	12.39	20.34
	48	12.47	20.87
	49	12.90	21.19
	50	13.33	21.50
	51	13.75	21.81
	52	14.18	22.13
	53	14.61	22.44
	54	15.03	22.76
	55	15.46	23.07
	56	15.88	23.39
	57	16.31	23.70
	58	16.74	24.01
	59	17.16	24.33
	60	17.59	24.64
	61	18.02	24.96
	62	18.44	25.27
	63	18.87	25.59
	64	19.30	25.90
	65	19.72	26.21
	66	20.15	26.53
	67	20.57	26.84
	68	21.00	27.16
	69	21.43	27.47
	70	21.85	27.79
	71	22.28	28.10



	<b>Age of child (in months)</b>	<b>Lower Cut (fluency score)</b>	<b>Upper Cut (fluency score)</b>
<b>Number Naming</b>	38	N/A	4.22
	39	N/A	4.46
	40	N/A	4.71
	41	N/A	4.95
	42	N/A	5.20
	43	N/A	5.44
	44	N/A	5.68
	45	N/A	5.93
	46	N/A	6.17
	47	N/A	6.41
	48	N/A	7.24
	49	N/A	7.92
	50	N/A	8.60
	51	N/A	9.27
	52	N/A	9.95
	53	N/A	10.63
	54	N/A	11.31
	55	N/A	11.98
	56	N/A	12.66
	57	N/A	13.34
	58	N/A	14.02
	59	N/A	14.69
	60	4.06	15.37
	61	4.46	16.05
	62	4.85	16.72
	63	5.25	17.40
	64	5.64	18.08
	65	6.04	18.76
	66	6.43	19.43
	67	6.83	20.11
	68	7.22	20.79
	69	7.62	21.47
	70	8.01	22.14
	71	8.41	22.82



	<b>Age of child (in months)</b>	<b>Lower Cut (fluency score)</b>	<b>Upper Cut (fluency score)</b>
<b>1-to-1 Correspondence Counting</b>	38	N/A	4.98
	39	N/A	5.63
	40	N/A	6.29
	41	N/A	6.95
	42	N/A	7.61
	43	N/A	8.26
	44	N/A	8.92
	45	N/A	9.58
	46	N/A	10.23
	47	N/A	10.89
	48	2.16	12.36
	49	2.38	12.74
	50	2.61	13.12
	51	2.84	13.50
	52	3.06	13.88
	53	3.29	14.26
	54	3.51	14.64
	55	3.74	15.02
	56	3.96	15.40
	57	4.19	15.78
	58	4.42	16.16
	59	4.64	16.53
	60	4.87	16.91
	61	5.09	17.29
	62	5.32	17.67
	63	5.55	18.05
	64	5.77	18.43
	65	6.00	18.81
	66	6.22	19.19
	67	6.45	19.57
	68	6.68	19.95
	69	6.90	20.33
	70	7.13	20.71
	71	7.35	21.09