

ASQ Cutoff Table for ASQ 1999 Second Edition 5th and 6th Printings

	Communication						Gross Motor						Fine Motor					
	Mean	SD	1.0 SD	1.5 SD	2.0 SD	Cut-off	Mean	SD	1.0 SD	1.5 SD	2.0 SD	Cut-off	Mean	SD	1.0 SD	1.5 SD	2.0 SD	Cut-off
4	50.7	9	41.7	37.2	32.7	33.3	55.3	7.4	47.9	44.2	40.5	40.1	49.2	11.1	38.1	32.6	27.0	27.5
6	47	9	38	33.5	29	29	40.5	10.5	30	24.8	19.5	19.5	48.5	10.5	38	32.8	27.5	27.5
8	53.5	8.6	44.6	40.6	36.00	36.7	50.4	13.3	37.1	30.5	23.8	24.3	54.3	9.0	45.3	40.8	36.3	36.8
10	44	9.5	34.5	29.8	25	25	46.5	14.5	32	24.8	17.5	17.5	55	8	47	43	39	39
12	42.1	13.3	28.8	22.2	15.5	15.8	48.6	15.3	33.3	25.7	18.0	18.0	49.3	10.3	39	33.9	28.7	28.4
14	46	12.5	33.5	27.3	21	31*	53	14.5	38.5	31.3	24.0	24	49	12	37	31	25	25
16	49.1	12.4	36.7	30.5	24.3	34.5 *	55.3	11.9	43.4	37.4	31.5	32.3	51.7	10.6	41.1	35.8	30.5	30.6
18	41	14	27	20	13	23*	56.5	7.5	49	45.3	41.5	41.5	54.5	7.5	47	43.3	39.5	39.5
20	47.7	10.9	36.8	31.4	25.9	36.3 *	55.3	9.7	45.6	40.8	35.9	36.2	54.4	7.4	47	43.3	39.6	39.8
22	50	12.5	37.5	31.3	25	35*	54	7	47	43.5	40	40	51.5	7.5	44	40.3	36.5	36.5
24	49.5	11.4	38.1	32.4	26.7	36.5 *	54.3	9.4	44.9	40.2	35.5	36	52.8	8.3	44.5	40.4	36.2	36.4
27	51.5	9	42.5	38	33.5	33.5	53	9	44	39.5	35	35	49	11.5	37.5	31.8	26	26
30	55.7	8.5	47.2	42.8	38.7	38.8	51.2	10.3	40.9	35.8	30.6	30.6	49.9	12.3	37.6	31.5	25.3	25.2
33	52	8.5	43.5	39.3	35	35	55.5	7	48.5	45	41.5	41.5	52	11.5	40.5	37.8	29	29.5
36	54.3	7.8	46.5	42.6	38.7	38.7	54.7	9.5	45.2	40.5	35.7	35.7	52.1	11.1	41	35.5	29.9	30.7
42	52	7	45	41.5	38	38	56	5.5	50.5	47.8	45	45	53	6.5	46.5	43.3	40	40
48	55.9	8.5	47.4	43.2	38.9	39.1	51.9	9.6	42.3	37.5	32.7	32.9	43.5	14.3	29.2	22.1	14.9	<u>30.0</u>
54	58	4	54	52	50	50	56.5	7	49.5	46	42.5	42.5	44.5	9	36.5	31.0	26.5	26.5
60	49.9	9.1	40.8	36.3	31.7	31.7	52.2	9.8	42.4	37.5	32.6	32.7	51.1	10.3	40.8	35.7	30.5	30.5

*10 points (one item) have been added to these cutoffs in order to ensure that a child can successfully do at least one expressive item in the communication area underlined cutoffs were adjusted using a statistical technique (receiver operating characteristic or ROC) to ensure best fit in terms of sensitivity & specificity.

Shaded columns are supplemental intervals, preliminary statistical data

ASQ Cutoff Table (con't)

	Problem Solving						Personal-Social					
	Mean	SD	1.0 SD	1.5 SD	2.0 SD	Cut-off	Mean	SD	1.0 SD	1.5 SD	2.0 SD	Cut-off
4	53.3	9.2	44.1	39.5	34.9	35.0	51.2	9.3	41.9	37.3	32.6	33.0
6	53	8	45	33	37	37	48.5	10.5	38	32.8	27.5	27.5
8	51.7	10.0	41.7	36.7	31.7	32.3	51.2	10.7	40.5	35.2	29.8	30.5
10	49.5	9.5	40	35.3	30.5	30.5	47	8.5	38.5	34.3	30	30
12	48.5	11.7	36.8	31	25.1	25.2	45.4	12.9	32.5	26.1	19.6	20.1
14	50.5	11	39.5	34	28.5	28.5	46.5	12	34.5	28.5	22.5	22.5
16	49.6	11.4	38.2	32.5	26.8	26.9	48.4	11.1	37.3	31.8	26.2	26.7
18	49	8	41	37	33	33	52	7.5	44.5	40.8	37.0	37
20	49.1	9.7	39.4	34.6	29.7	29.9	52.7	8.8	43.9	39.5	35.1	35.2
22	51.5	7.5	44	40.3	36.5	36.5	53.5	7	46.5	43.0	39.5	39.5
24	51.4	9.5	41.9	37.2	32.4	32.9	52.3	8.4	43.9	39.7	35.5	35.6
27	53	8	45	41	37	37	49	8	41	37.0	33	33
30	50.8	11.0	39.8	34.3	28.8	28.9	52.6	7.9	44.7	40.8	36.8	36.9
33	53.5	8.5	45	40.8	36.5	36.5	53	8.5	44.5	40.3	36	36
36	54.9	8.2	46.7	42.6	38.5	38.6	53.4	7.4	46.	42.3	38.6	38.7
42	54	7.5	46.5	42.8	39.0	39	54.5	6	48.5	45.5	42.5	42.5
48	56.7	8.1	48.6	44.6	40.5	<u>35</u>	48.6	12.6	36.	29.7	23.4	23.4
54	52	9.5	42.5	37.8	33.0	33	50.5	7	43.5	40.0	36.5	36.5
60	51.4	10.6	40.8	35.5	30.2	30.1	54.0	7.3	46.7	43.1	39.4	39.5

*10 points (one item) have been added to these cutoffs in order to ensure that a child can successfully do at least one expressive item in the communication area underlined cutoffs were adjusted using a statistical technique (receiver operating characteristic or ROC) to ensure best fit in terms of sensitivity & specificity

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Updated March 06

Shaded columns are supplemental intervals, preliminary statistical data.