

Supplemental Material S2. Graphs of each child's performance over time with 90% confidence intervals (CIs).

Child	Audiological characteristics		First assessment		Second assessment	
	BE4PTA	Age at fit (months)	Auditory comprehension (90% CI)	Expressive communication (90% CI)	Auditory comprehension (90% CI)	Expressive communication (90% CI)
1	85	28.9	50 (50–59)	65 (58–72)	50 (50–56)	60 (54–66)
2	25	26.96	102 (94–110)	91 (84–98)	85 (79–91)	88 (82–94)
3	38.33	20.07	120 (112–128)	96 (89–103)	123 (115–131)	123 (116–130)
4	50	22.73	84 (76–92)	87 (80–94)	85 (78–92)	89 (82–96)
5	56.67	20.97	99 (86–112)	108 (99–117)	87 (49–95)	79 (72–86)
6	52.5	39.13	89 (83–95)	71 (65–77)	83 (76–90)	74 (68–80)
7	41.25	19.73	81 (73–89)	96 (89–103)	—	79 (72–86)
8	48.75	29.67	98 (91–105)	102 (95–109)	119 (113–125)	125 (119–131)
9	51.25	6.73	101 (90–112)	99 (91–107)	90 (77–103)	87 (78–96)
10	33.33	6.1	115 (104–126)	118 (110–126)	117 (104–130)	111 (102–120)
11	51.67	13.13	73 (60–86)	83 (74–92)	99 (86–112)	97 (88–106)
12	25	11.27	109 (79–107)	131 (118–144)	109 (96–122)	108 (99–117)
13	42.5	4.33	119 (108–130)	106 (94–118)	97 (83–111)	118 (105–131)
14	56.67	3.73	63 (52–74)	106 (94–118)	69 (55–83)	98 (85–111)
15	36.25	4.87	101 (90–112)	107 (99–115)	103 (89–117)	118 (105–131)
16	32.5	11.43	99 (86–112)	97 (88–106)	124 (111–137)	115 (106–124)
17	43.33	13.7	71 (58–84)	87 (78–96)	86 (78–94)	86 (79–93)
18	95	5.7	63 (52–74)	77 (69–85)	76 (62–90)	80 (67–93)
19	100	5.3	59 (50–70)	91 (79–103)	72 (58–86)	103 (90–116)

Note. BE4PTA = better-ear 4 pure-tone average.

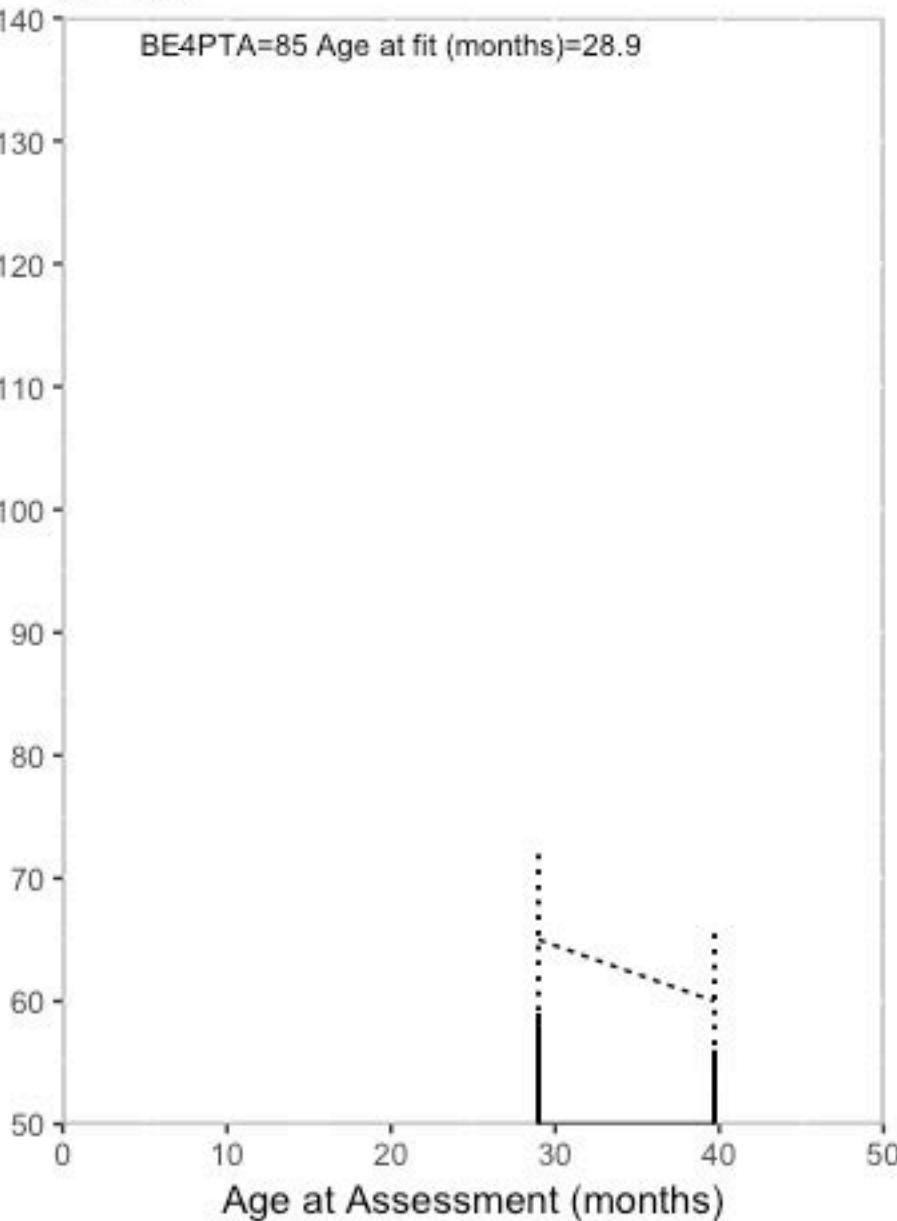
Child 1

BE4PTA=85 Age at fit (months)=28.9

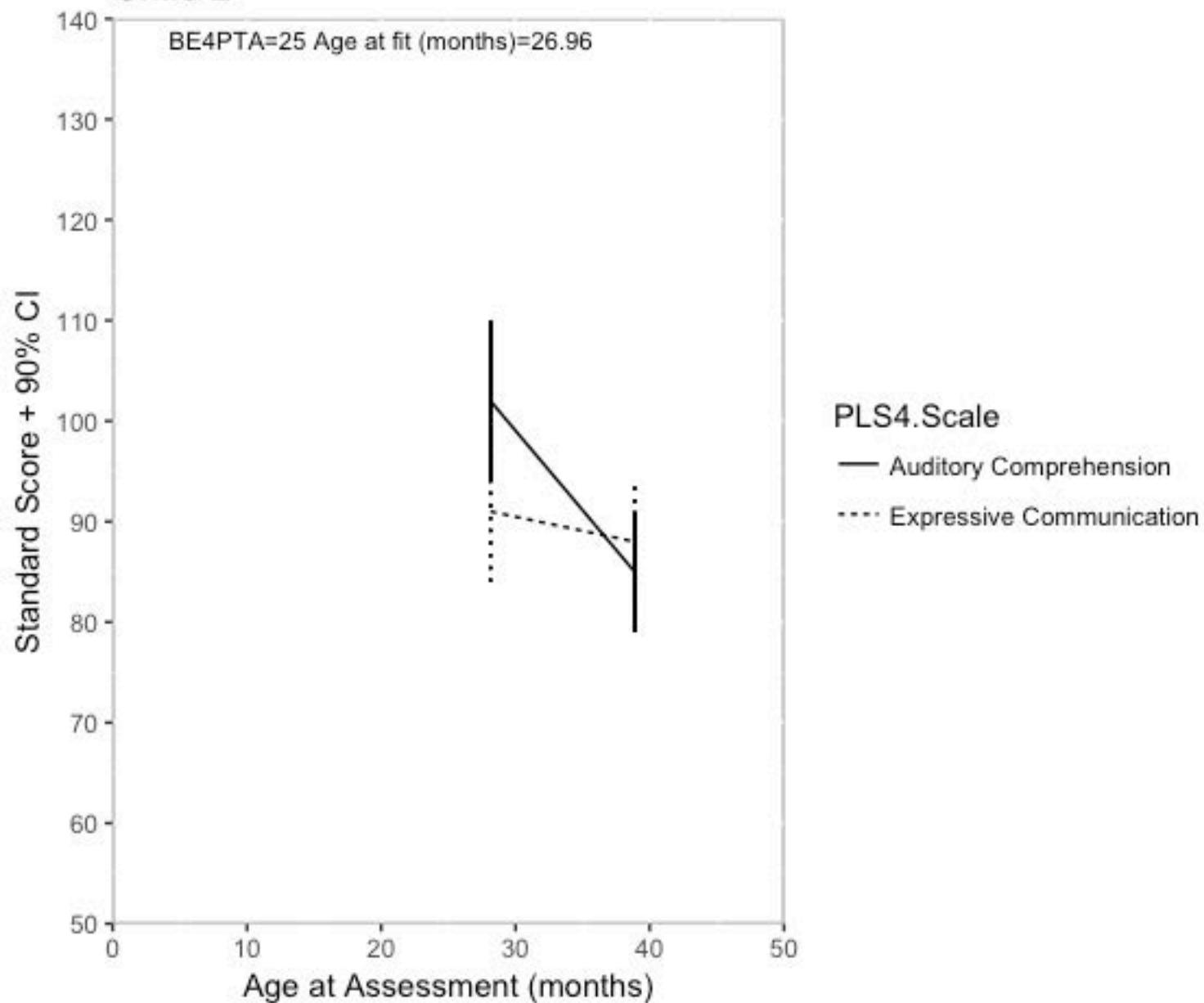
Standard Score + 90% CI

PLS4.Scale

- Auditory Comprehension
- Expressive Communication



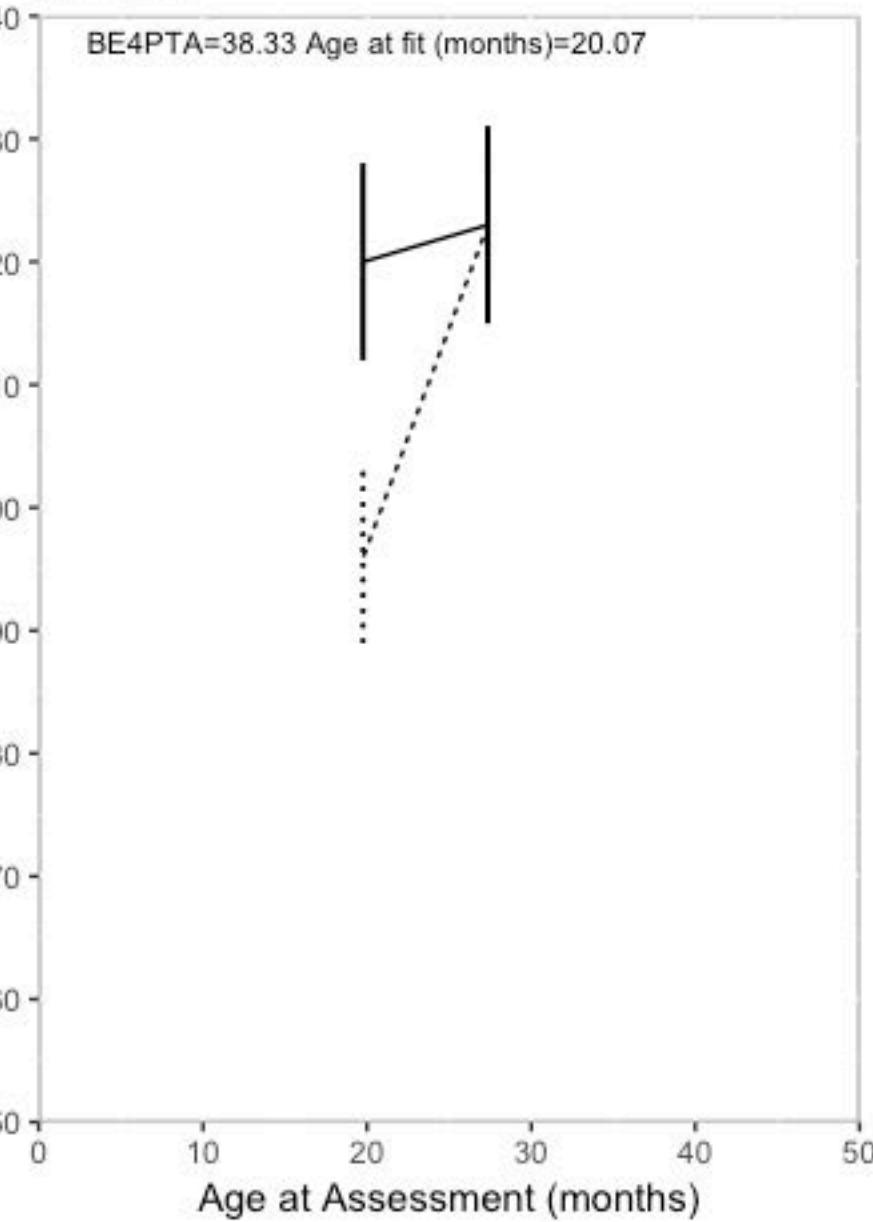
Child 2



Child 3

BE4PTA=38.33 Age at fit (months)=20.07

Standard Score + 90% CI



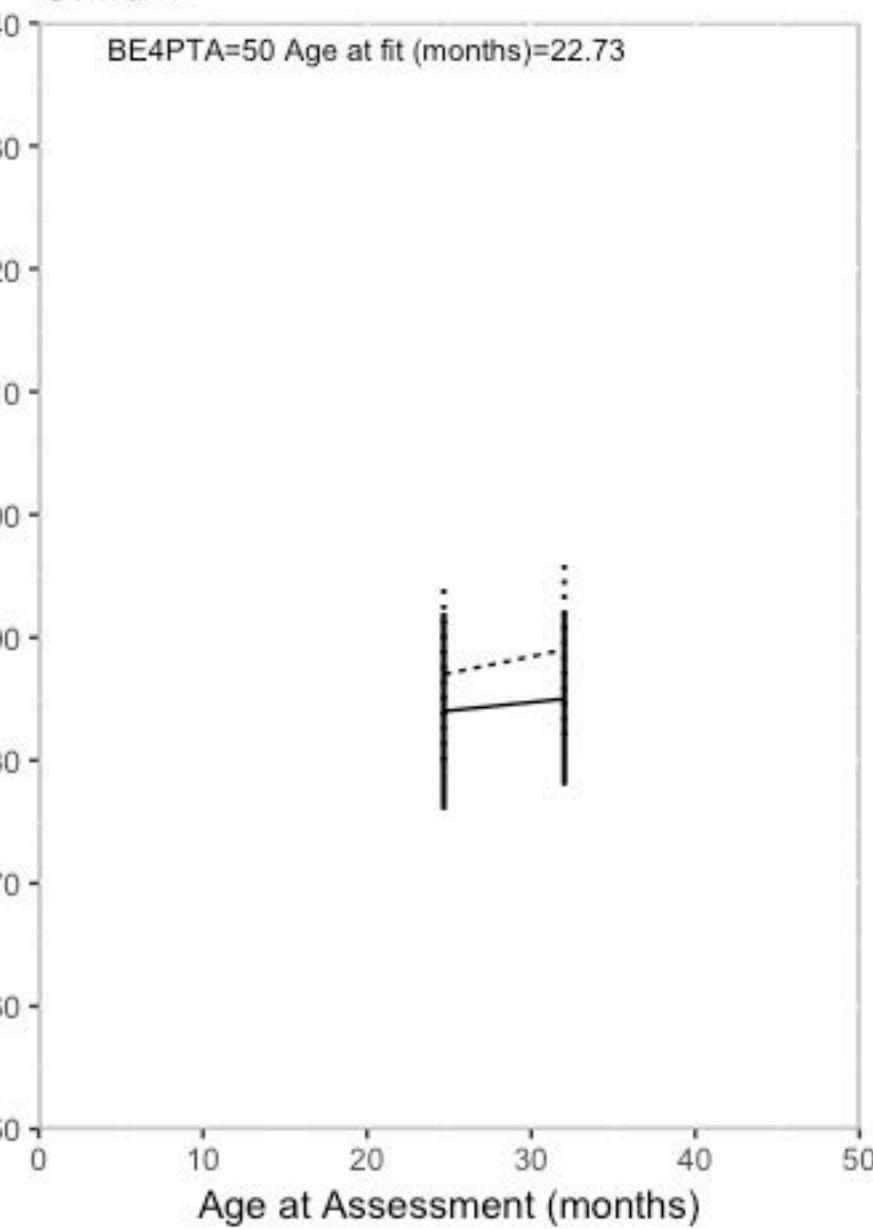
PLS4.Scale

- Auditory Comprehension
- - - Expressive Communication

Child 4

BE4PTA=50 Age at fit (months)=22.73

Standard Score + 90% CI



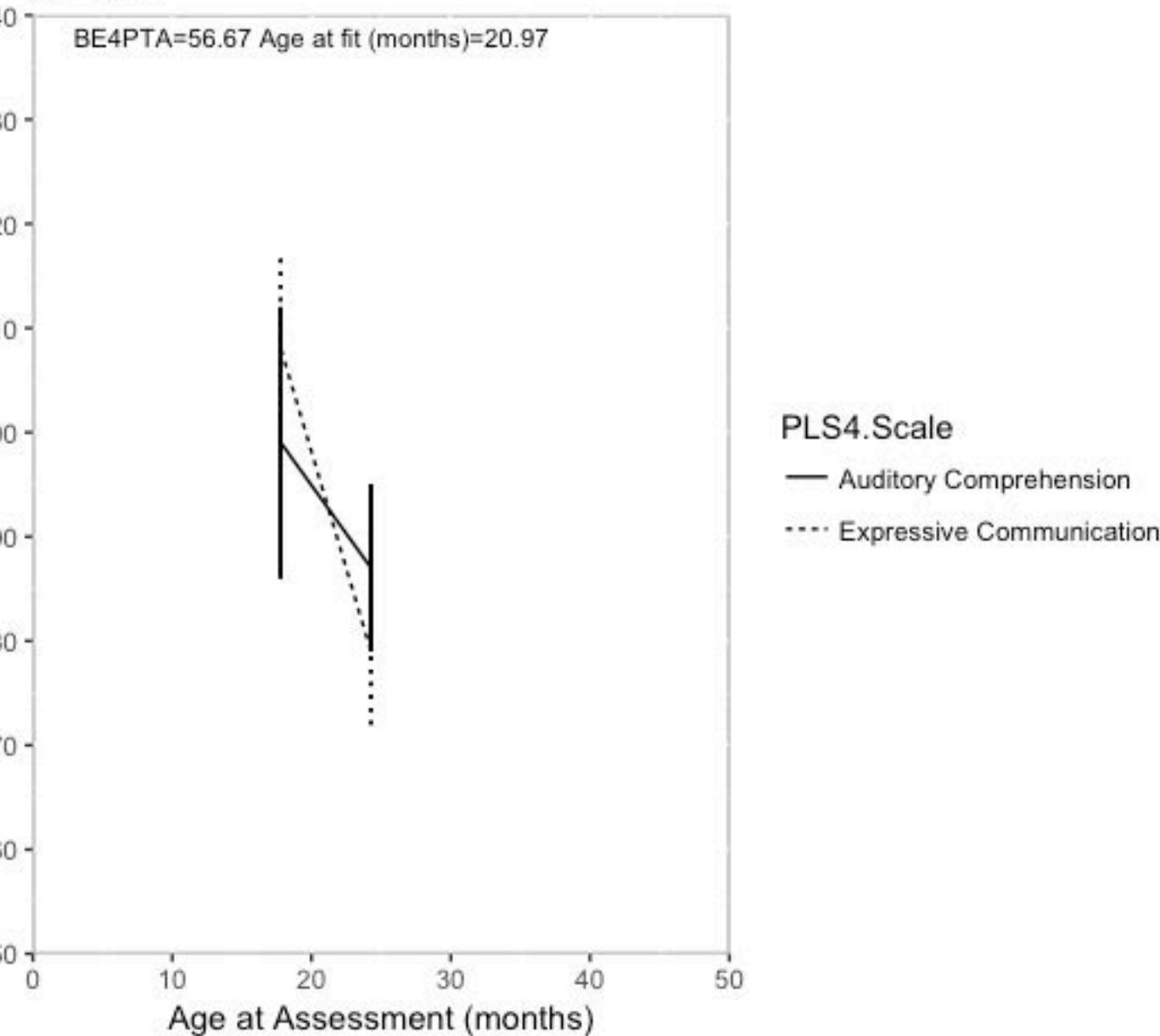
PLS4.Scale

- Auditory Comprehension
- Expressive Communication

Child 5

BE4PTA=56.67 Age at fit (months)=20.97

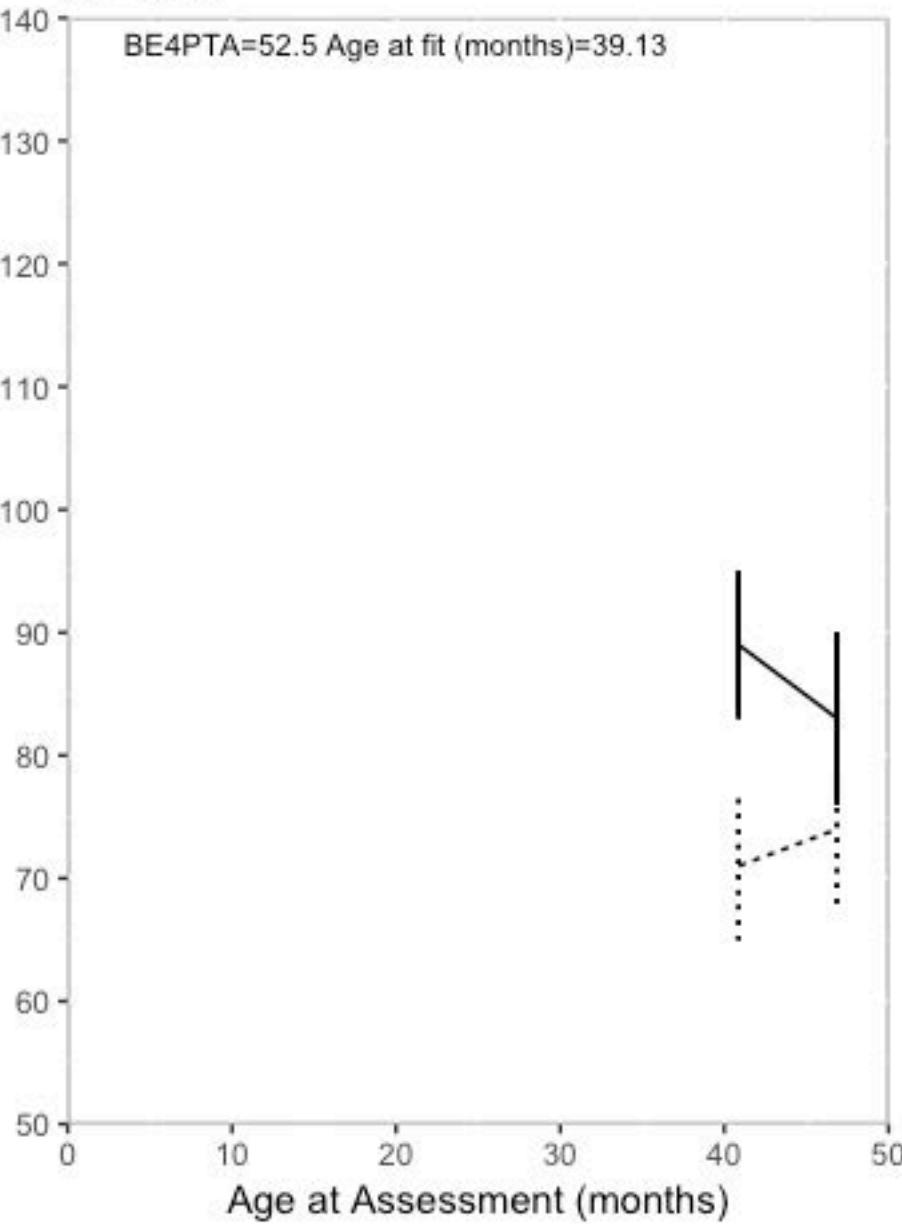
Standard Score + 90% CI



Child 6

BE4PTA=52.5 Age at fit (months)=39.13

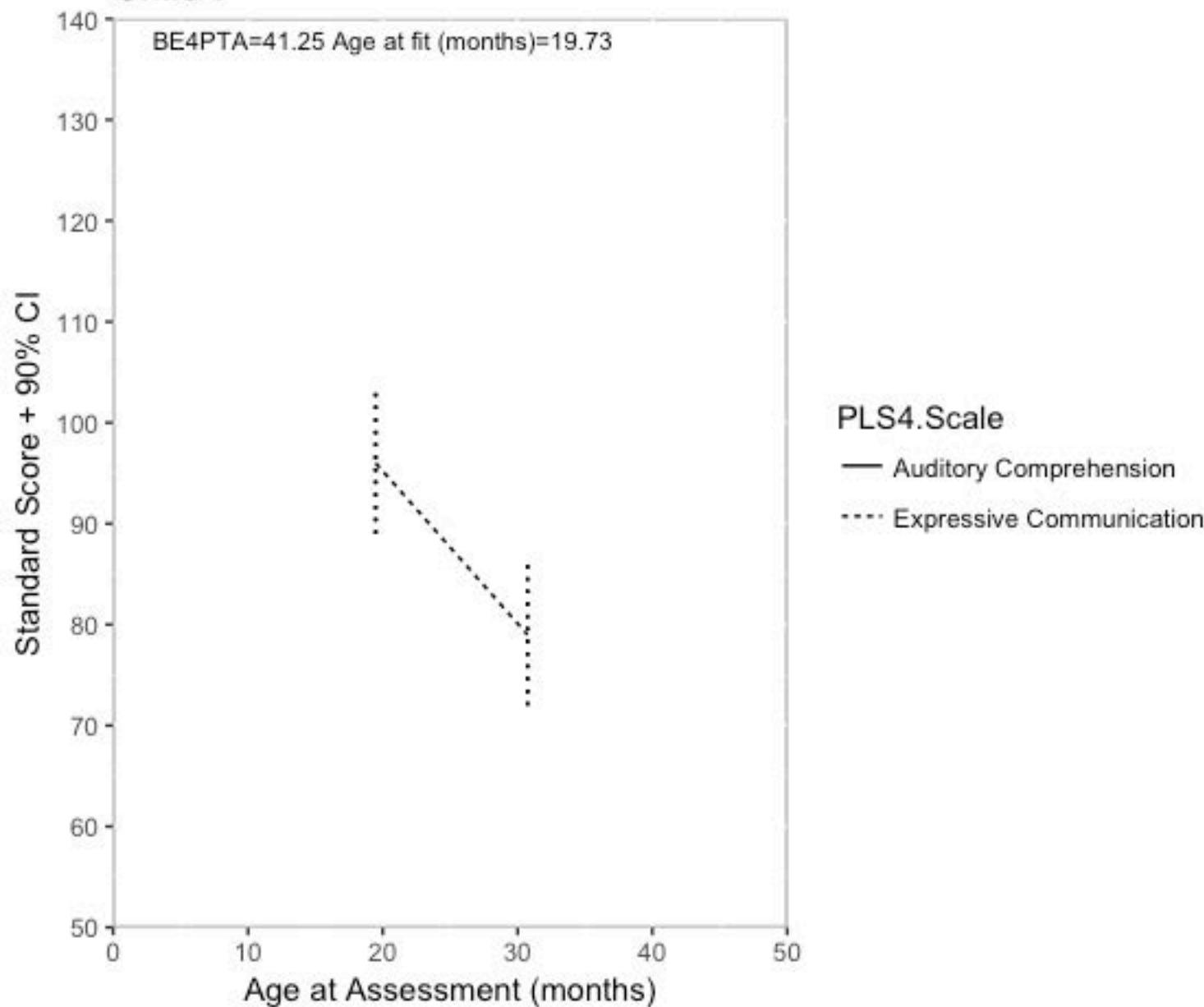
Standard Score + 90% CI



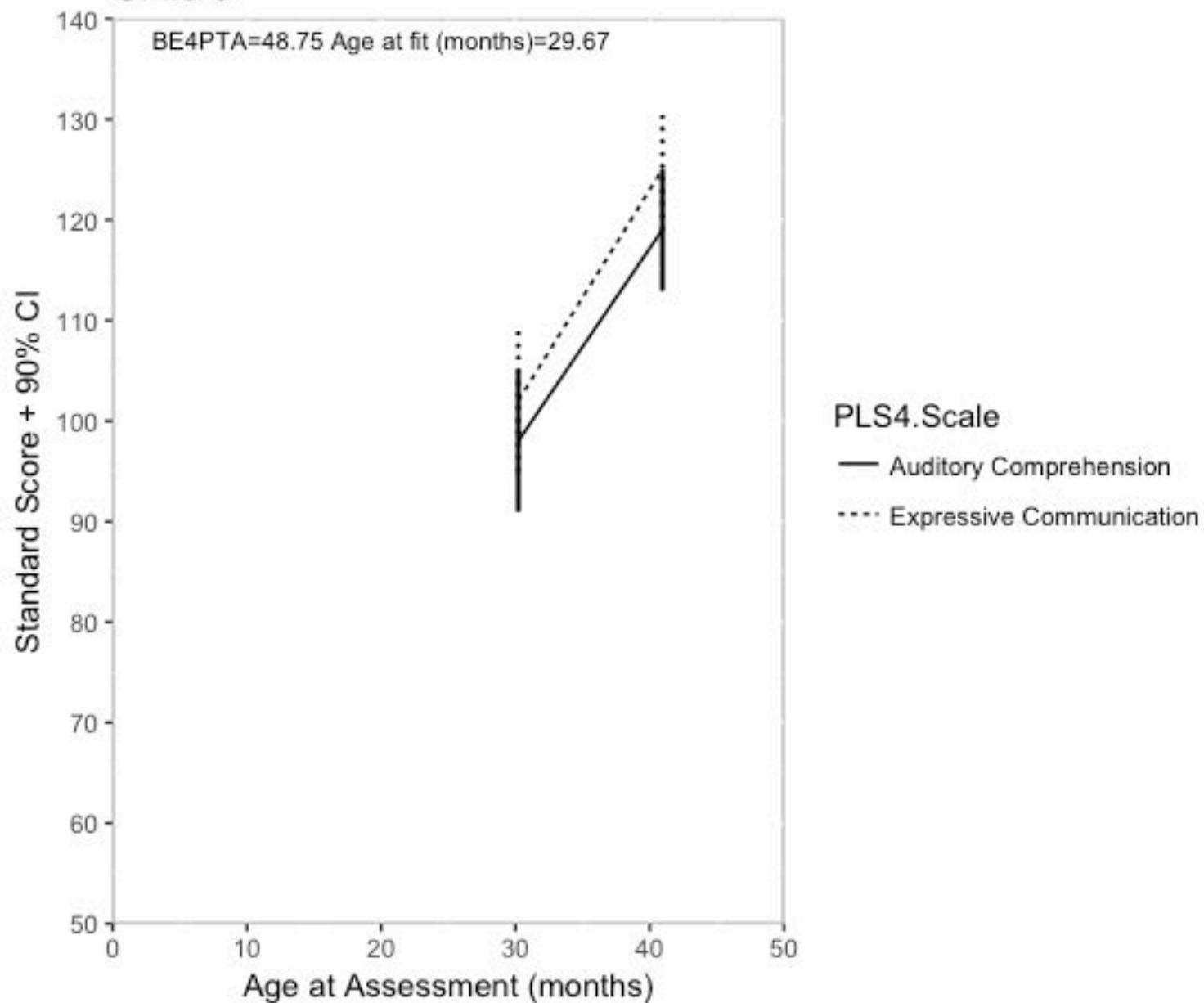
PLS4.Scale

- Auditory Comprehension
- - - Expressive Communication

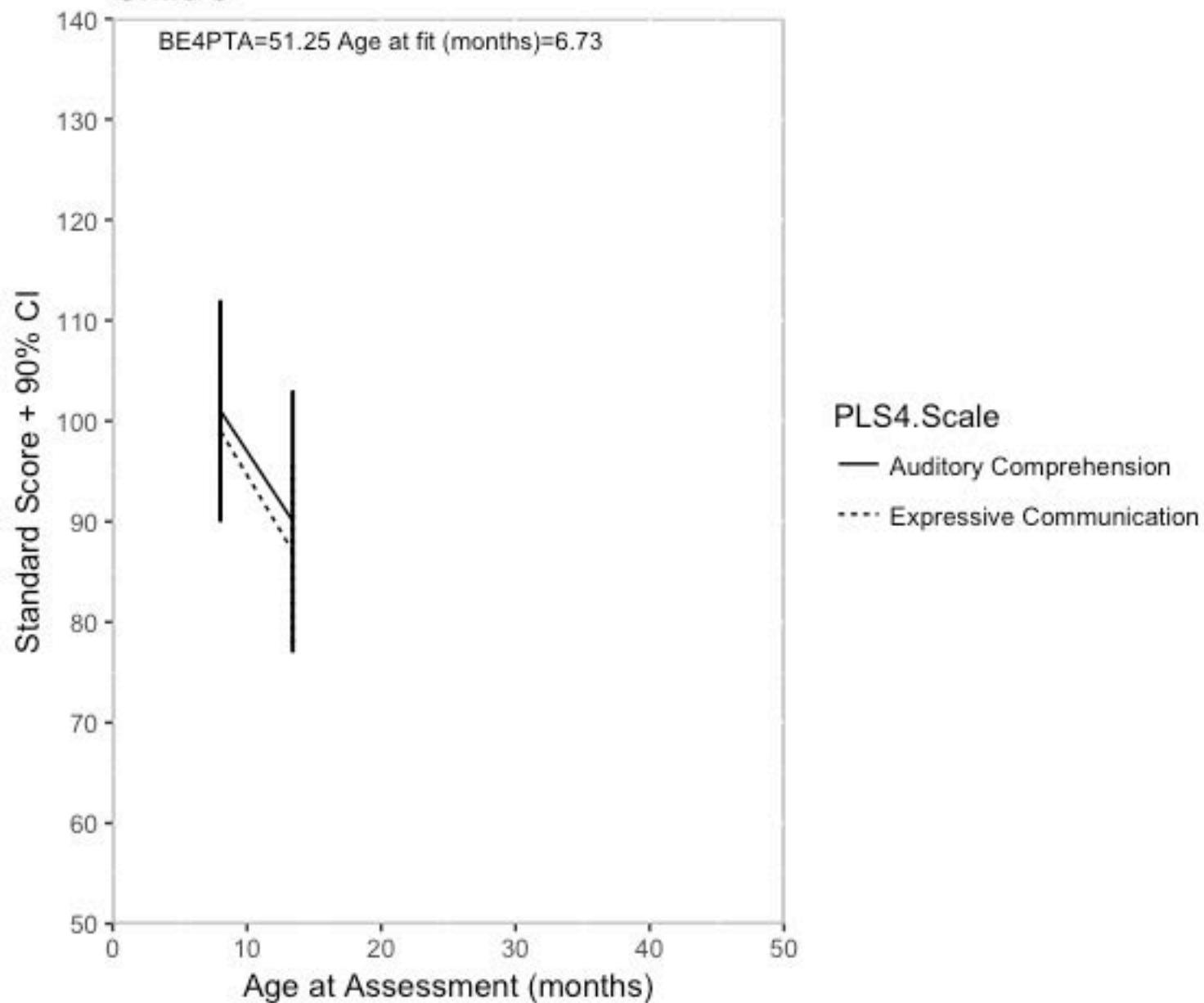
Child 7



Child 8



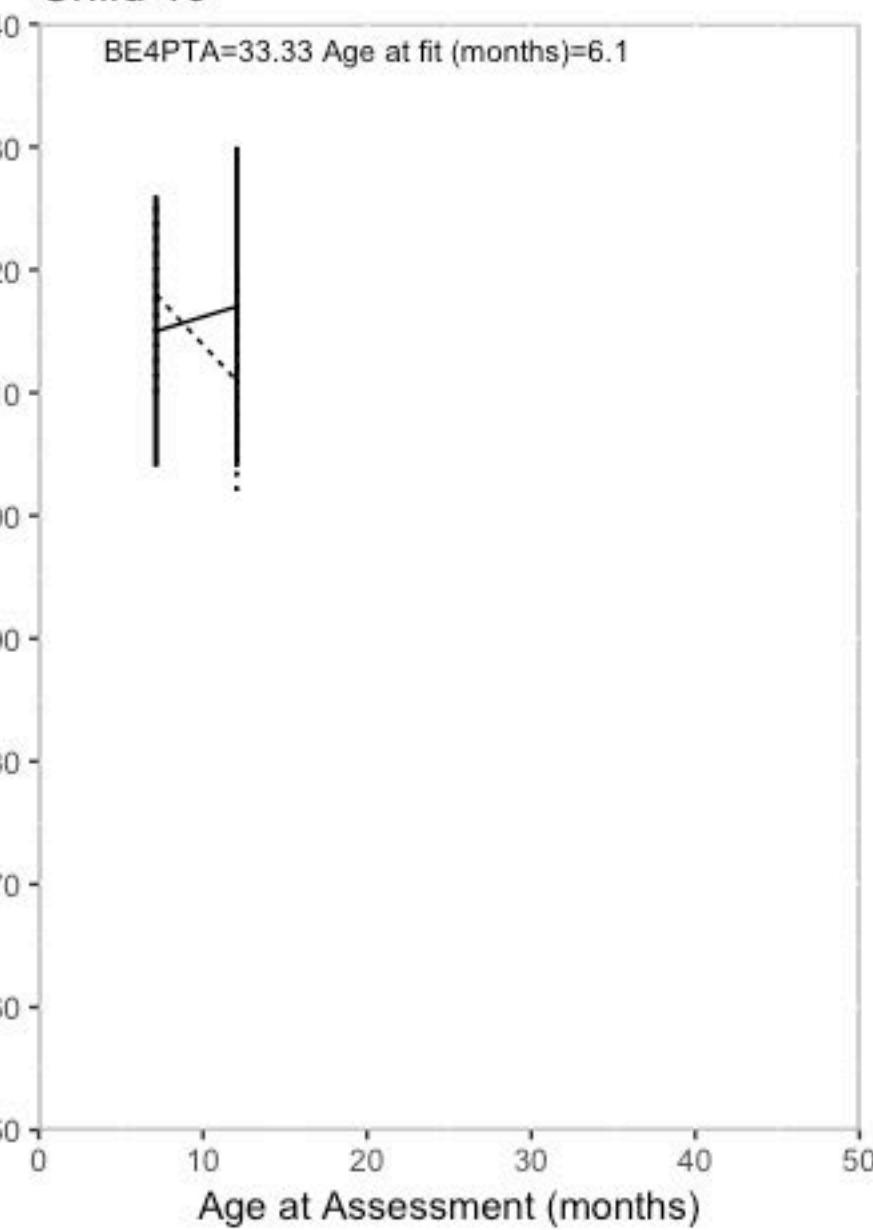
Child 9



Child 10

BE4PTA=33.33 Age at fit (months)=6.1

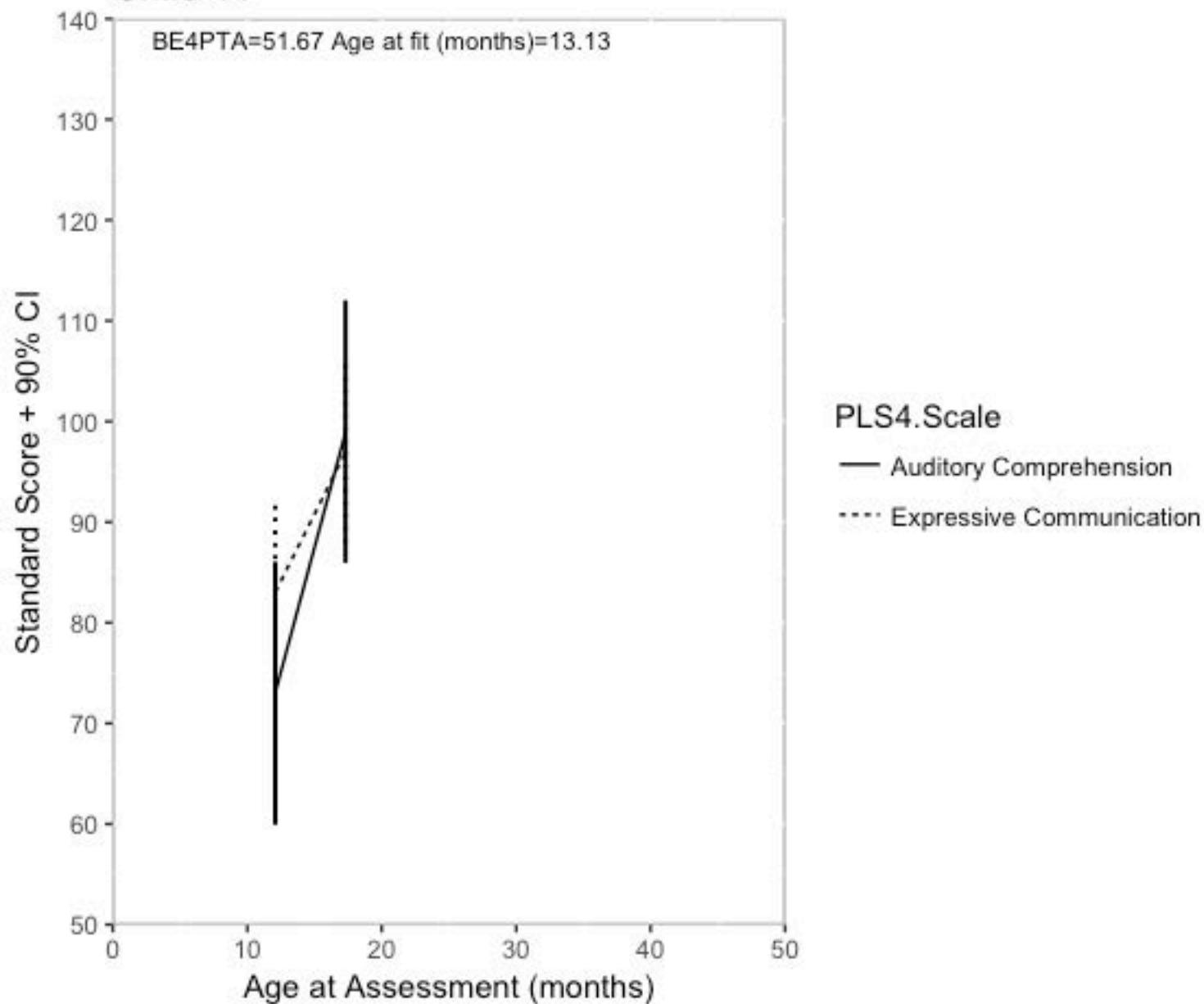
Standard Score + 90% CI



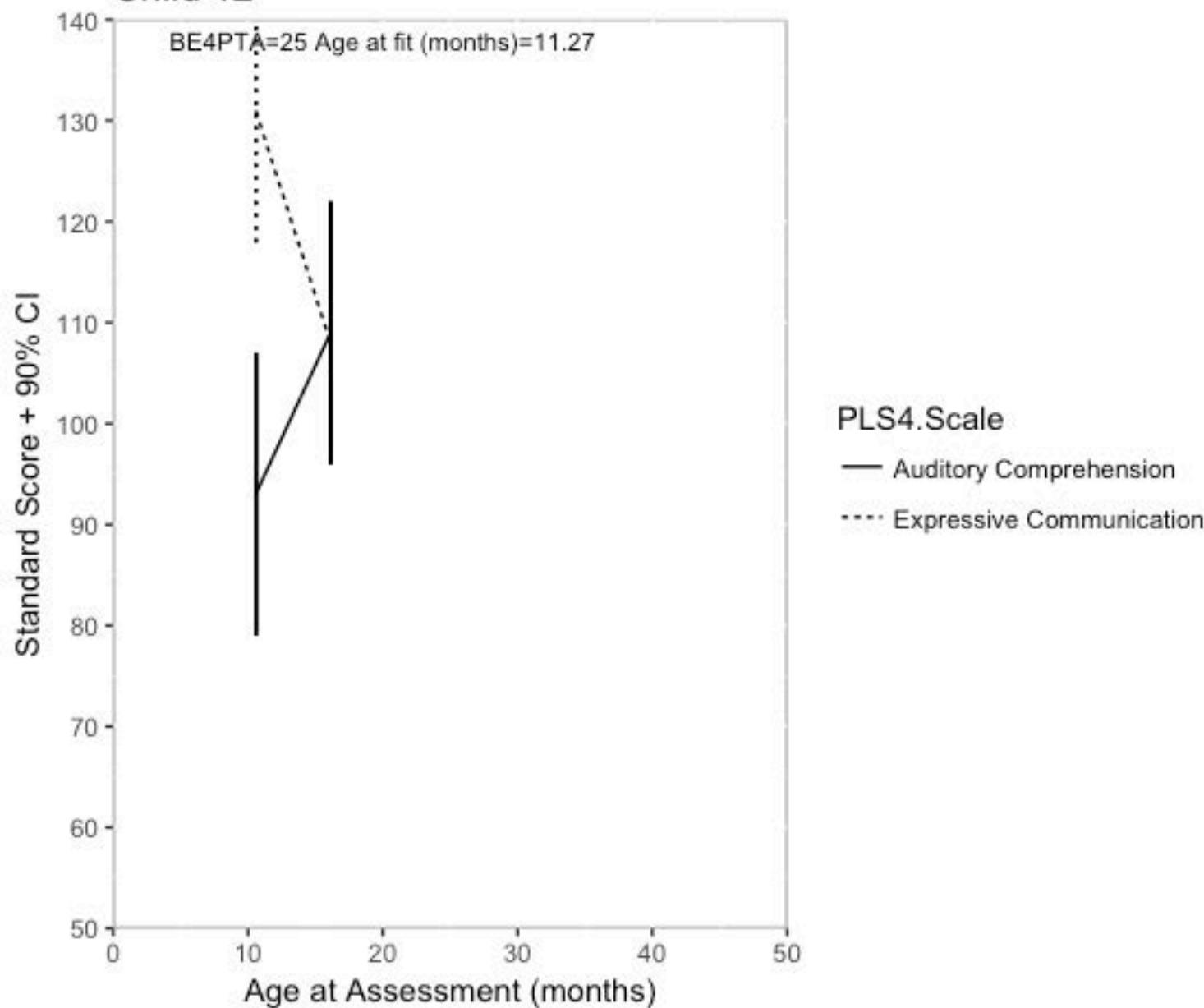
PLS4.Scale

- Auditory Comprehension
- Expressive Communication

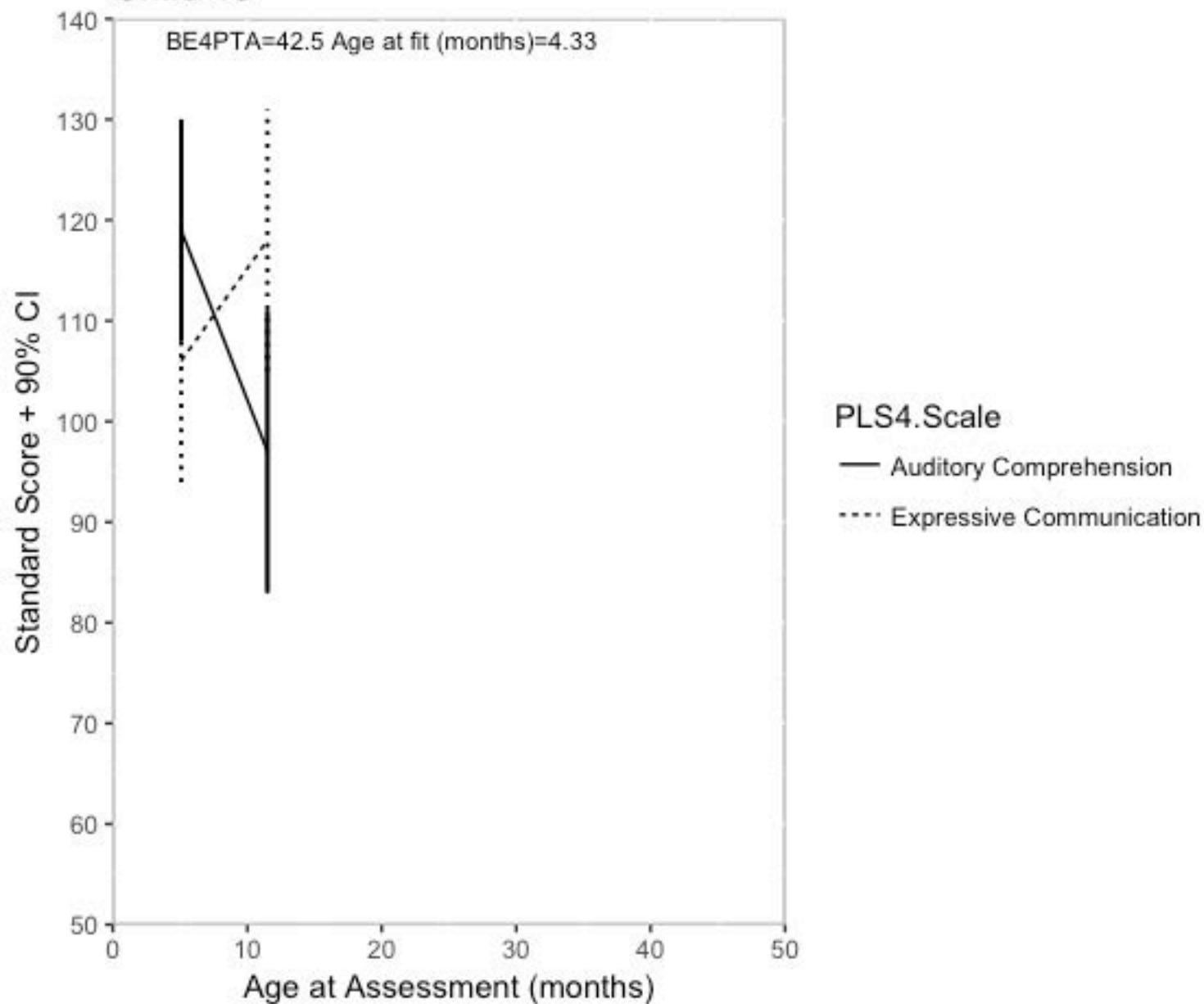
Child 11



Child 12

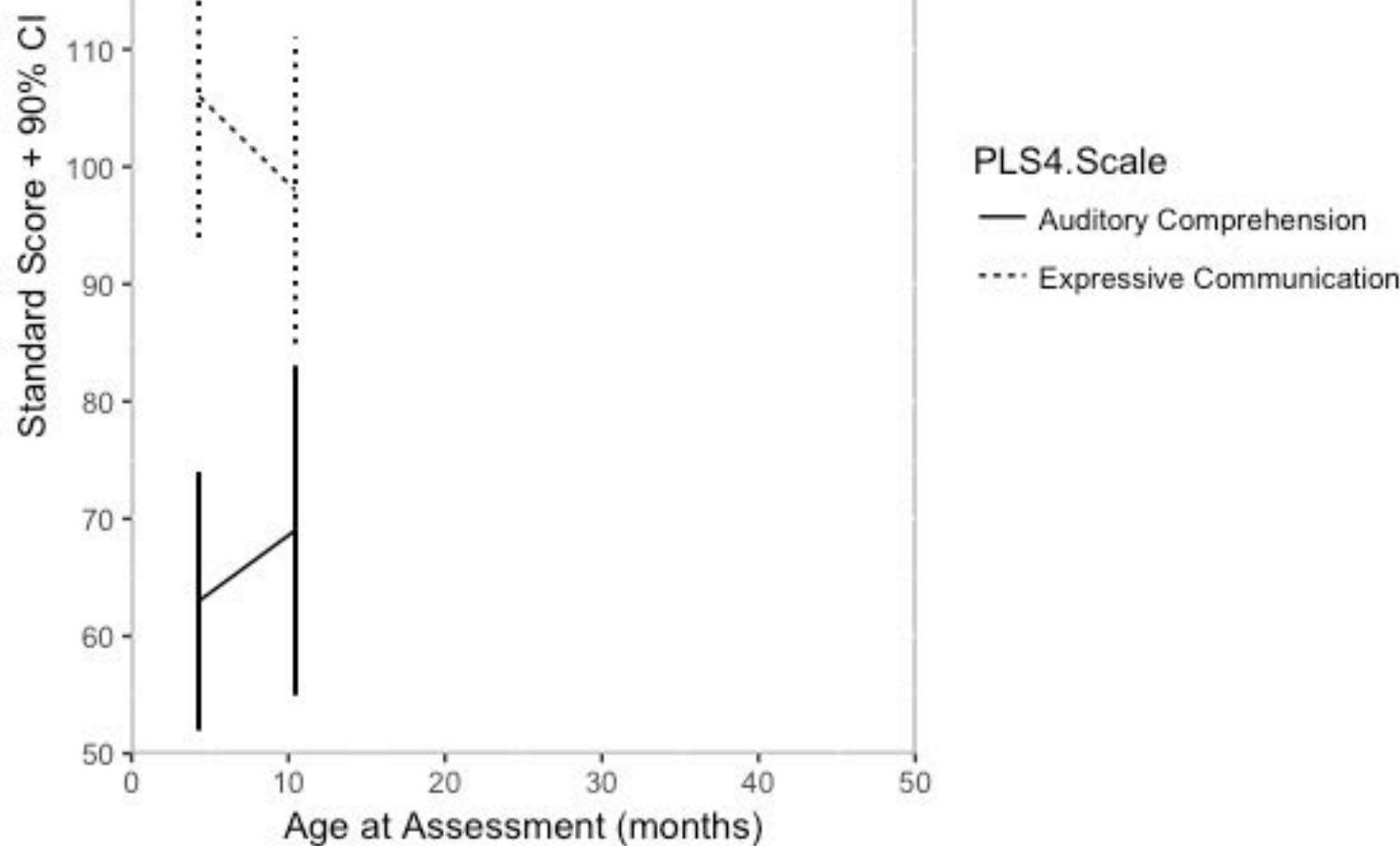


Child 13

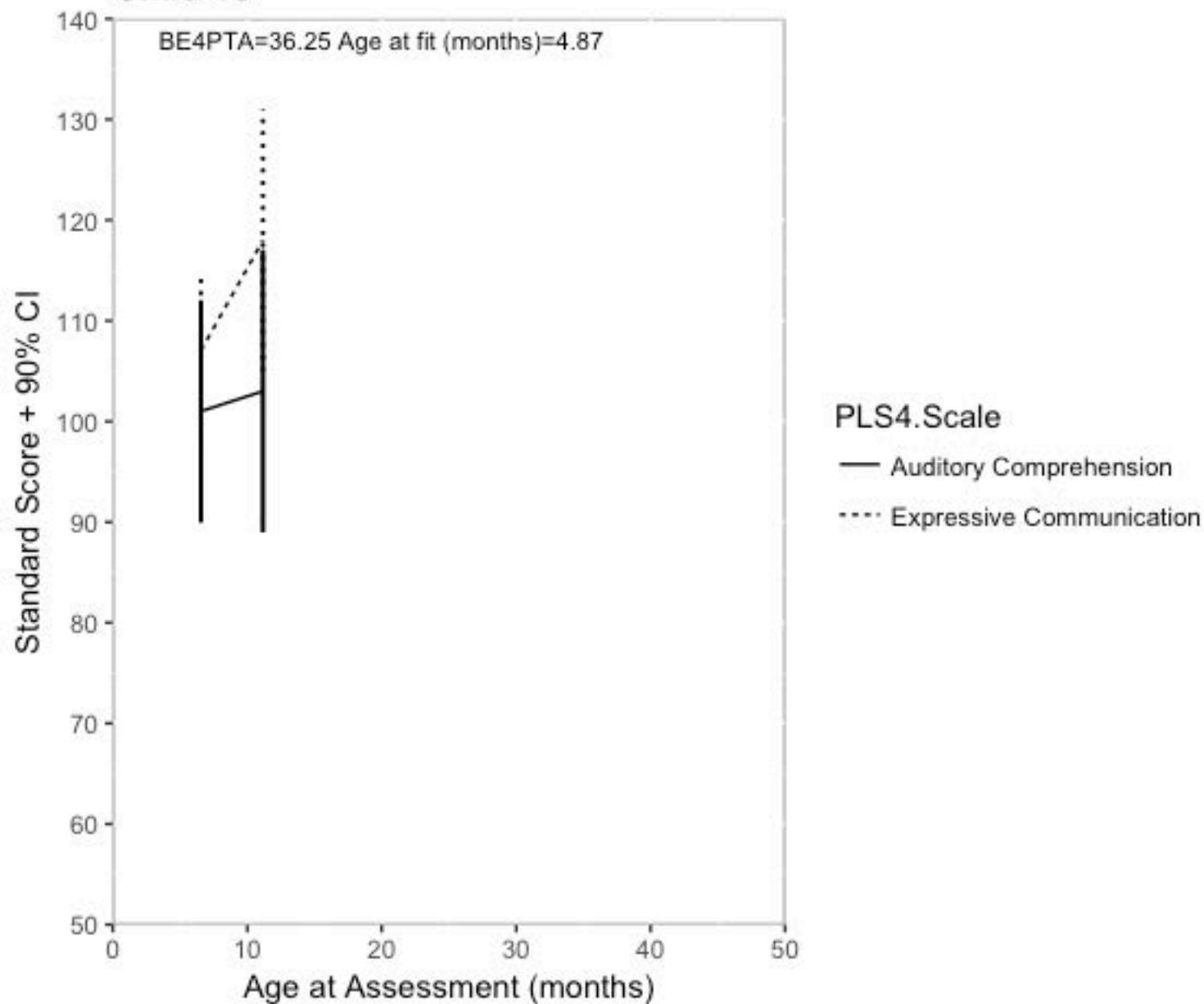


Child 14

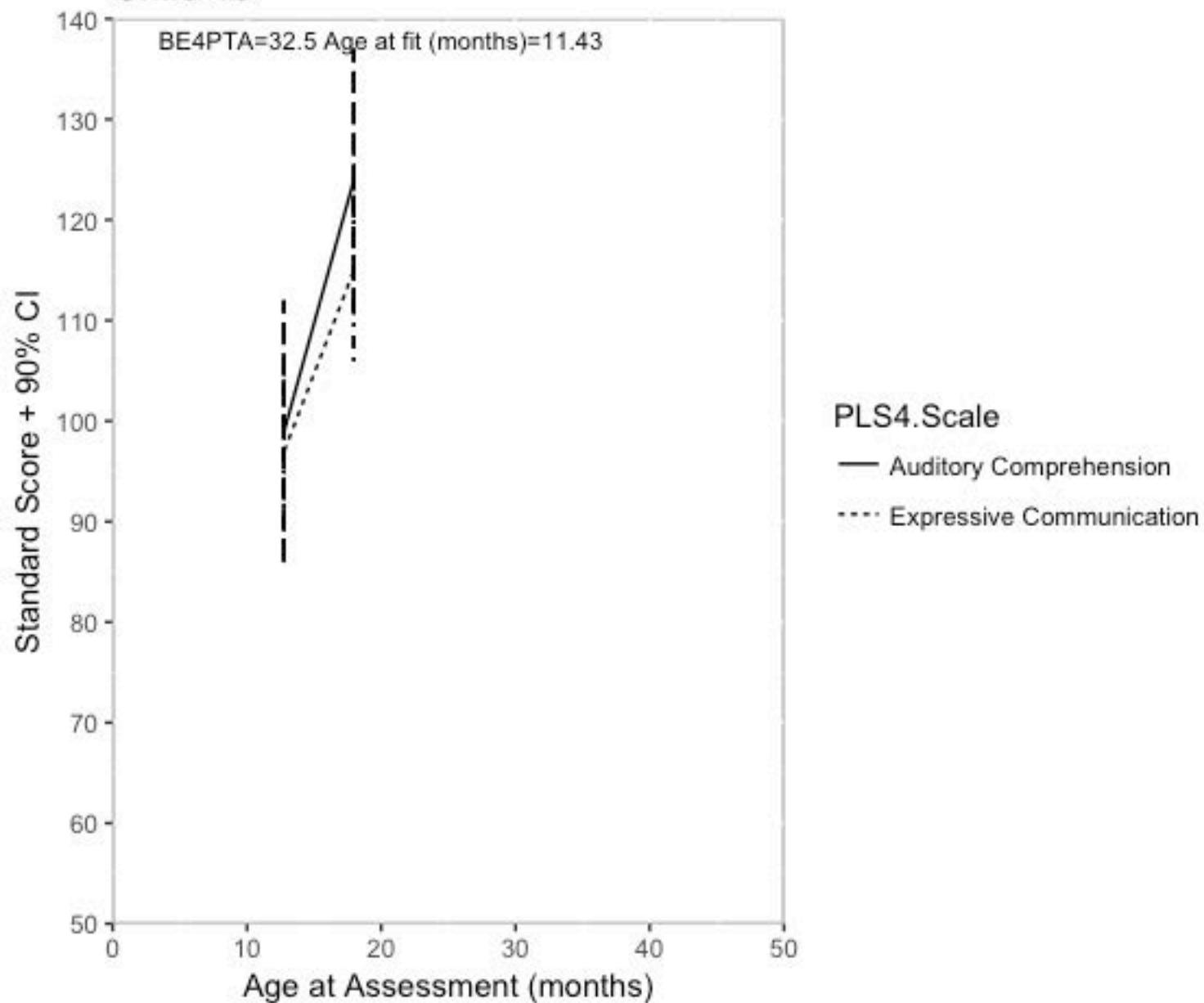
BE4PTA=56.67 Age at fit (months)=3.73



Child 15



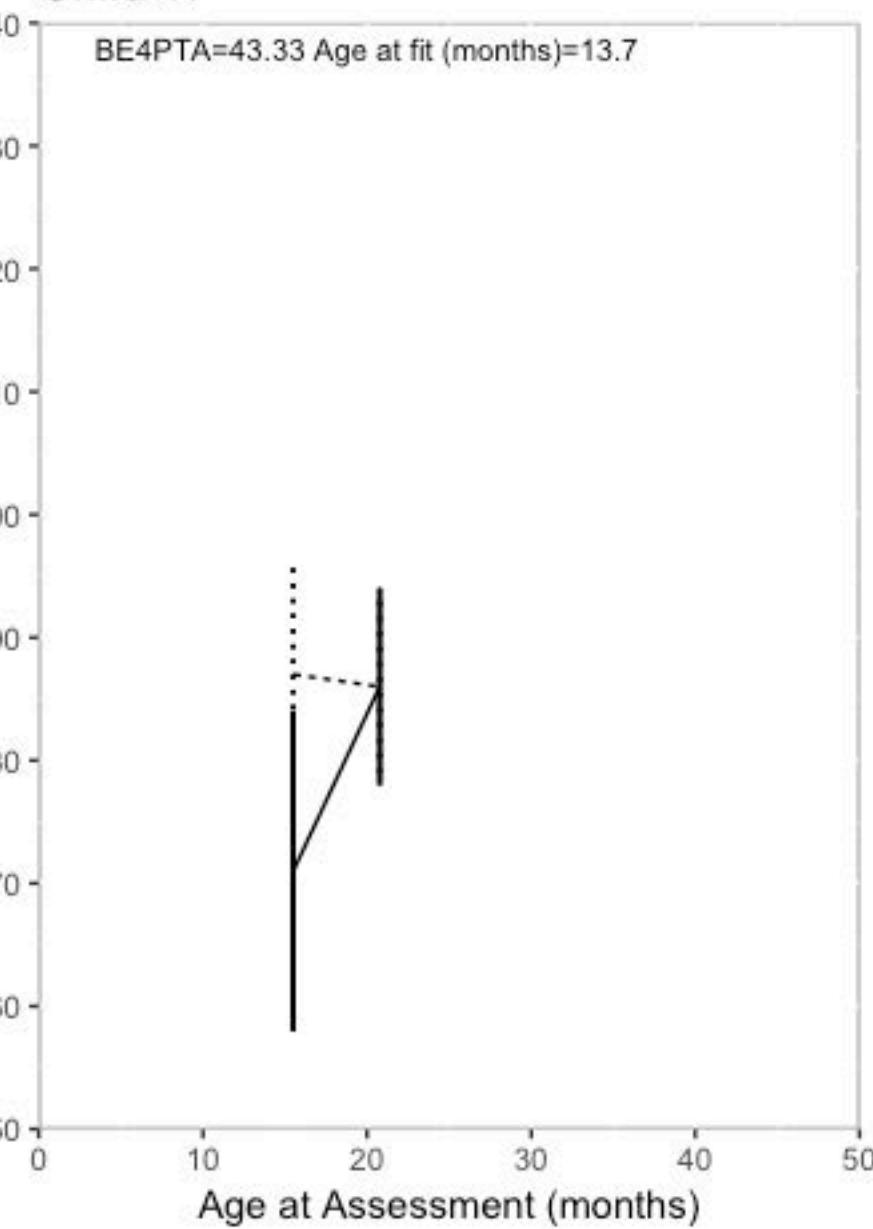
Child 16



Child 17

BE4PTA=43.33 Age at fit (months)=13.7

Standard Score + 90% CI



PLS4.Scale

- Auditory Comprehension
- Expressive Communication

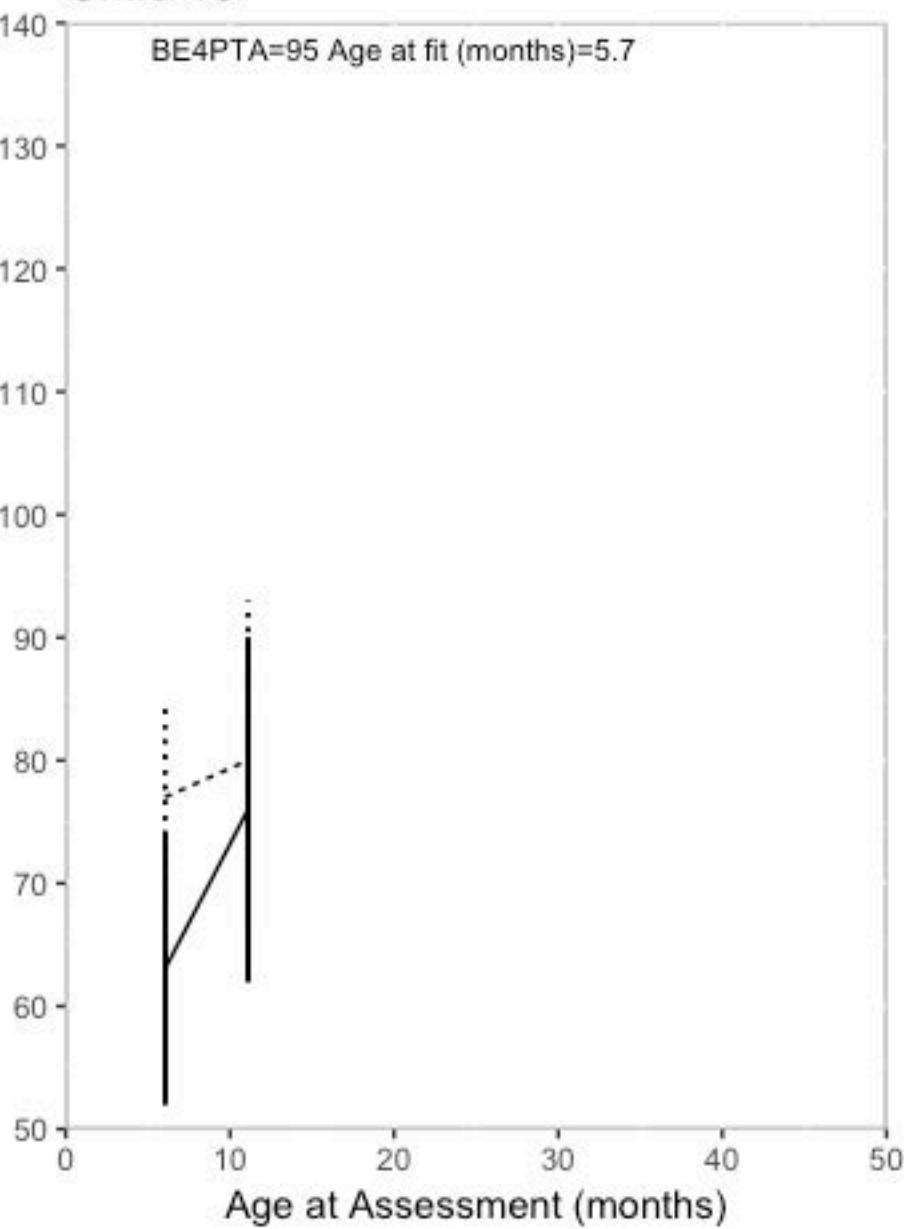
Child 18

BE4PTA=95 Age at fit (months)=5.7

Standard Score + 90% CI

PLS4.Scale

- Auditory Comprehension
- Expressive Communication



Child 19

BE4PTA=100 Age at fit (months)=5.3

