APPENDIX: RAW SCORES, RASCH SCORES, AND CHANGE SCORES FOR THE VA-13 AND THE FAST

While the authors acknowledge the limitations of using Classical Test Theory, the raw scores and related statistics for the VA-13 and Functional Assessment of Self-Reliance on Tasks (FAST) are provided in **Tables 1** and **2** to allow readers to compare these data with previously published results. **Tables 3** and **4** present the Rasch scores for the VA-13 and FAST at both time periods.

Table 1. VA-13 descriptive statistics and reliability coefficients for retrospective and posttest ratings.

Items	**Retrospective Pretest (Mean ± SD)***	**Posttest (Mean ± SD)†**
1. Measured with Kitchen Devices	2.68 ± 0.59	2.91 ± 0.31
2. Performed Home Maintenance	2.61 ± 0.66	2.78 ± 0.48
3. Read Mail	1.92 ± 0.94	2.74 ± 0.60
4. Watched Television Comfortably	2.93 ± 0.27	2.94 ± 0.26
5. Assembled Something	2.52 ± 0.83	2.64 ± 0.73
6. Familiarized Self to a New Area	2.27 ± 0.73	2.61 ± 0.59
7. Communicated in Writing	2.25 ± 0.94	2.75 ± 0.62
8. Read a Magazine or Book	2.41 ± 0.88	2.89 ± 0.42
9. Crossed a Street with Traffic Light	2.46 ± 0.78	2.83 ± 0.50
10. Avoided Obstacles	2.79 ± 0.52	2.93 ± 0.31
11. Organize Supplies or Tools	2.74 ± 0.60	2.91 ± 0.33
12. Paid Your Own Bills	2.28 ± 0.88	2.74 ± 0.59
13. Measured the Size of Something	2.23 ± 0.83	2.78 ± 0.55

*Cronbach's α = 0.81; Intraclass correlation coefficient (ICC) (average measure) = 0.76 to 0.86.
†Cronbach's α = 0.76; ICC (average measure) = 0.71 to 0.81.
SD = standard deviation.

Table 2. FAST descriptive statistics and reliability coefficients for pretest and posttest ratings.

Items (IADL and Mobility)	**Retrospective Pretest (Mean ± SD)***	**Posttest (Mean ± SD)†**
1. Food Preparation	5.16 ± 2.03	7.91 ± 1.87
2. Home Maintenance	4.79 ± 1.80	7.20 ± 2.06
3. Fine Motor and/or Dexterity	4.98 ± 1.81	7.32 ± 1.93
4. Personal Management	5.53 ± 1.90	8.51 ± 1.45
5. Leisure Activities	4.65 ± 1.84	8.29 ± 1.48
6. Financial Management	4.02 ± 2.07	7.75 ± 2.01
7. Interpersonal Communication	4.23 ± 1.90	8.08 ± 1.69
8. Reading Access	3.42 ± 2.31	8.63 ± 1.66
9. Home Travel	5.43 ± 2.06	8.47 ± 1.65
10. Community Mobility	4.10 ± 2.14	7.66 ± 2.23
11. Shopping and Indoor Travel	4.92 ± 2.02	8.28 ± 1.90

*Cronbach's α = 0.91; Intraclass correlation coefficient (ICC) (average measure) = 0.88 to 0.93.
†Cronbach's α = 0.93; ICC (average measure) = 0.88 to 0.95.
SD = standard deviation.

Table 3. Average item calibrations and infit and outfit mean squares for VA-13 retrospective and posttest items.

Item No.	Item Name	Retrospective Pretest			Posttest		
		Item Calibration	Infit (Mean)	Outfit (Mean)	Item Calibration	Infit (Mean)	Outfit (Mean)
1	Measured with Kitchen Devices	–0.56	0.89	1.25	–0.66	1.00	1.18
2	Performed Home Maintenance	–0.29	1.00	1.13	0.22	1.29	1.44
3	Read Mail	1.37	0.96	0.87	0.43	0.90	0.54
4	Watched TV Comfortably	–2.12	1.09	1.37	–1.15	0.98	0.65
5	Assembled Something	0.89	1.15	1.16	1.26	1.19	1.09
6	Familiarized Self to a New Area	0.57	0.76	1.02	0.95	0.87	1.06
7	Communicated in Writing	0.62	1.02	0.82	0.38	0.98	0.87
8	Read a Magazine or Book	0.25	1.43	1.26	–0.50	1.23	0.65
9	Crossed a Street with Traffic Light	0.11	0.91	0.75	–0.02	1.01	0.67
10	Avoided Obstacles	–1.03	0.86	0.63	–0.98	1.11	0.65
11	Organize Supplies or Tools	–0.79	0.87	0.66	–0.66	0.90	0.90
12	Paid Your Own Bills	0.56	1.04	1.02	0.46	0.91	0.91
13	Measured Size of Something	0.43	0.91	0.96	0.25	1.04	0.98

Table 4. Average item calibrations and infit and outfit mean squares for FAST pretest and posttest items.

Item No.	Item Name	Retrospective Pretest			Posttest		
		Item Calibration	Infit (Mean)	Outfit (Mean)	Item Calibration	Infit (Mean)	Outfit (Mean)
1	Food Preparation	–0.50	0.96	0.95	0.18	1.25	1.30
2	Home Maintenance	–0.15	0.89	0.87	1.08	0.91	0.93
3	Fine Motor Skills and/or Dexterity	–0.34	0.74	0.76	0.88	0.85	0.85
4	Personal Management	–0.95	0.78	0.79	–0.79	0.82	0.67
5	Leisure Activities	0.02	0.89	0.93	–0.38	0.83	0.81
6	Financial Management	0.67	0.82	0.77	0.27	0.83	0.75
7	Interpersonal Communication	0.41	0.83	0.80	–0.06	0.83	0.83
8	Reading Access	1.44	1.82	1.70	–0.84	1.35	1.14
9	Home Travel	–0.85	1.08	1.06	–0.73	1.19	0.92
10	Community Mobility	0.51	1.22	1.18	0.70	1.22	1.24
11	Shopping and Indoor Travel	–0.27	1.06	1.05	–0.29	1.20	1.14

The Rasch person-item maps in **Figures 1** to **4** are essentially rulers created from the measurements of veterans' abilities to perform the instrumental activities of daily living (IADL) and the visual ability needed to perform each task or goal. The left sides of the maps display the veterans' self-reported visual ability and the right side addresses the difficulty of the tasks. For pretests, the persons are listed as numbers; the persons are listed as "#" or a "." for the posttests. **Figures 1** and **2** display the VA-13 retrospective pretest and posttest person-item maps, respectively, and **Figures 3** and **4** illustrate the FAST pretest and posttest maps. **Figures 5** and **6** contain bar graphs that depict the Rasch change scores in logit units for the VA-13 and FAST.

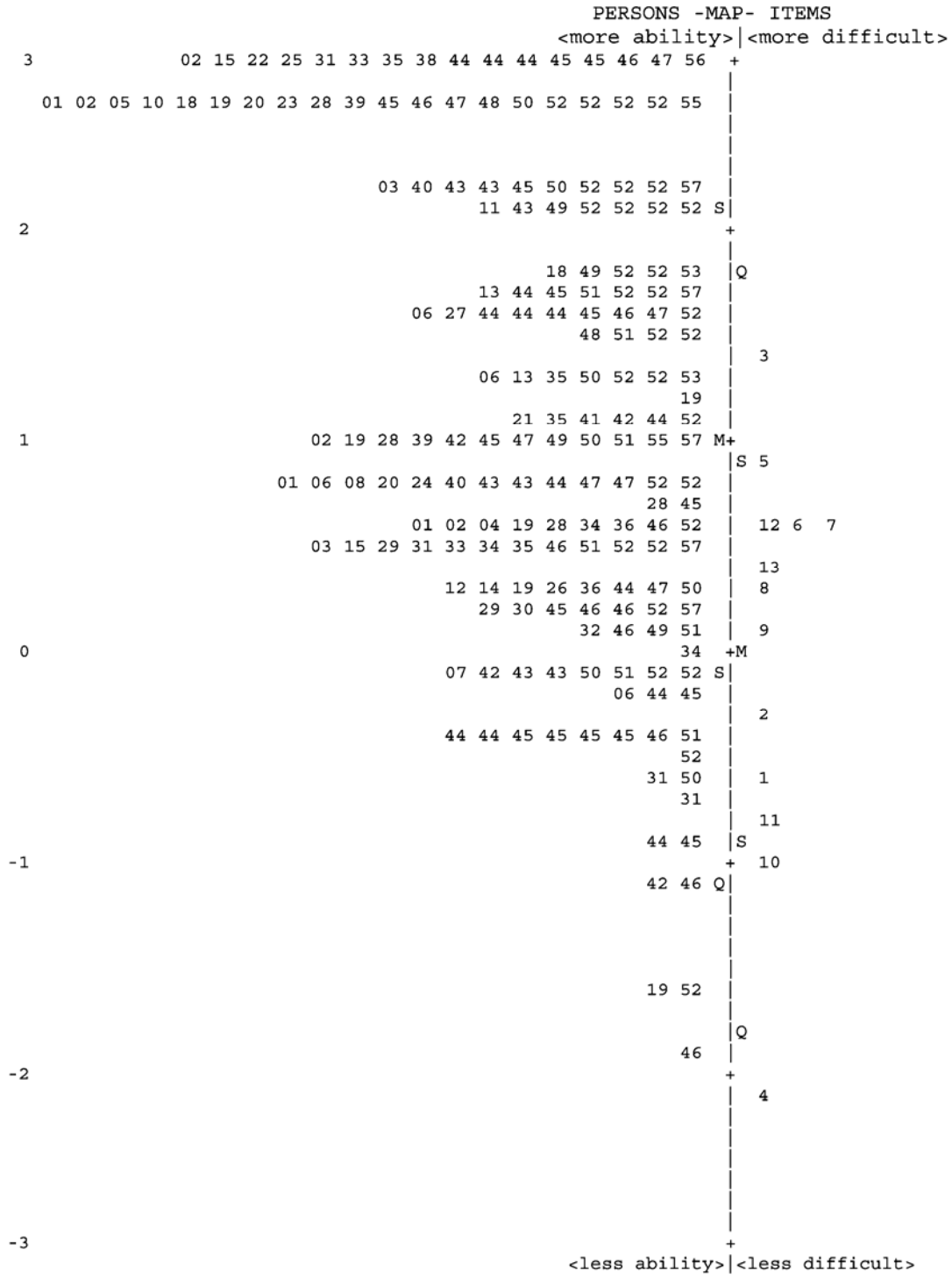

Figure 1. VA-13 pretest person-item map.

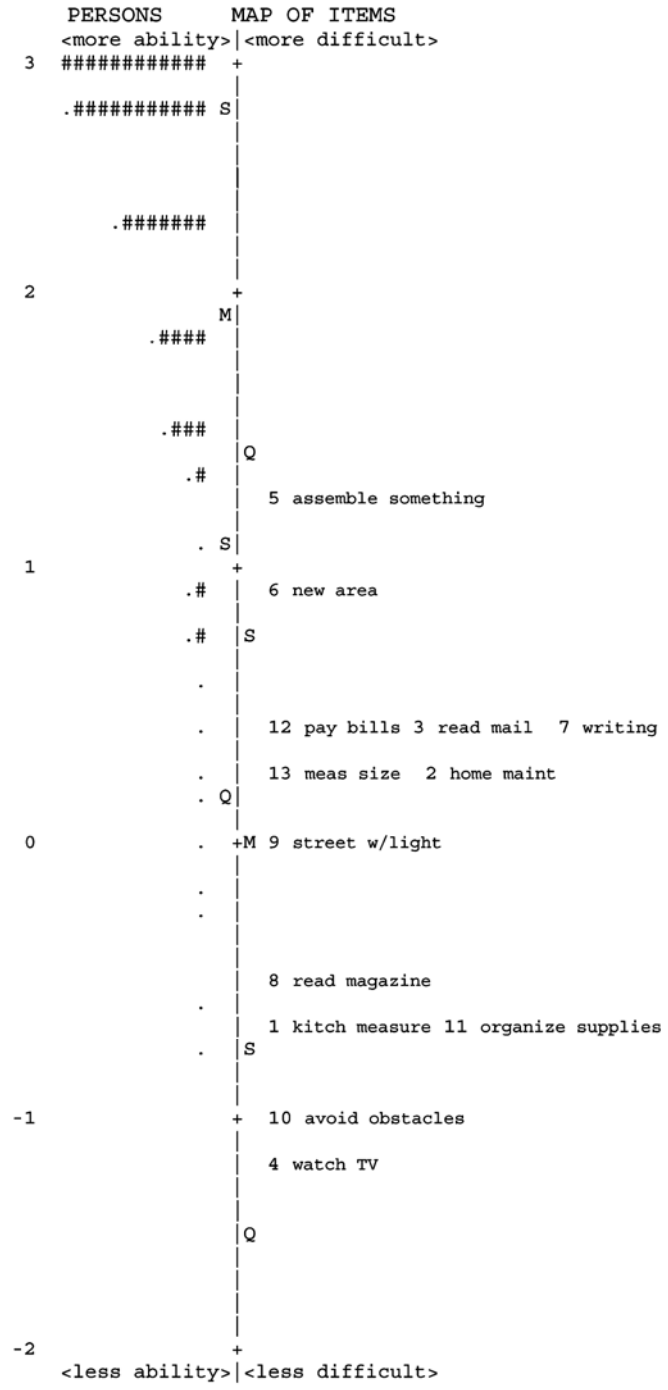

Figure 2. VA-13 posttest person-item map.

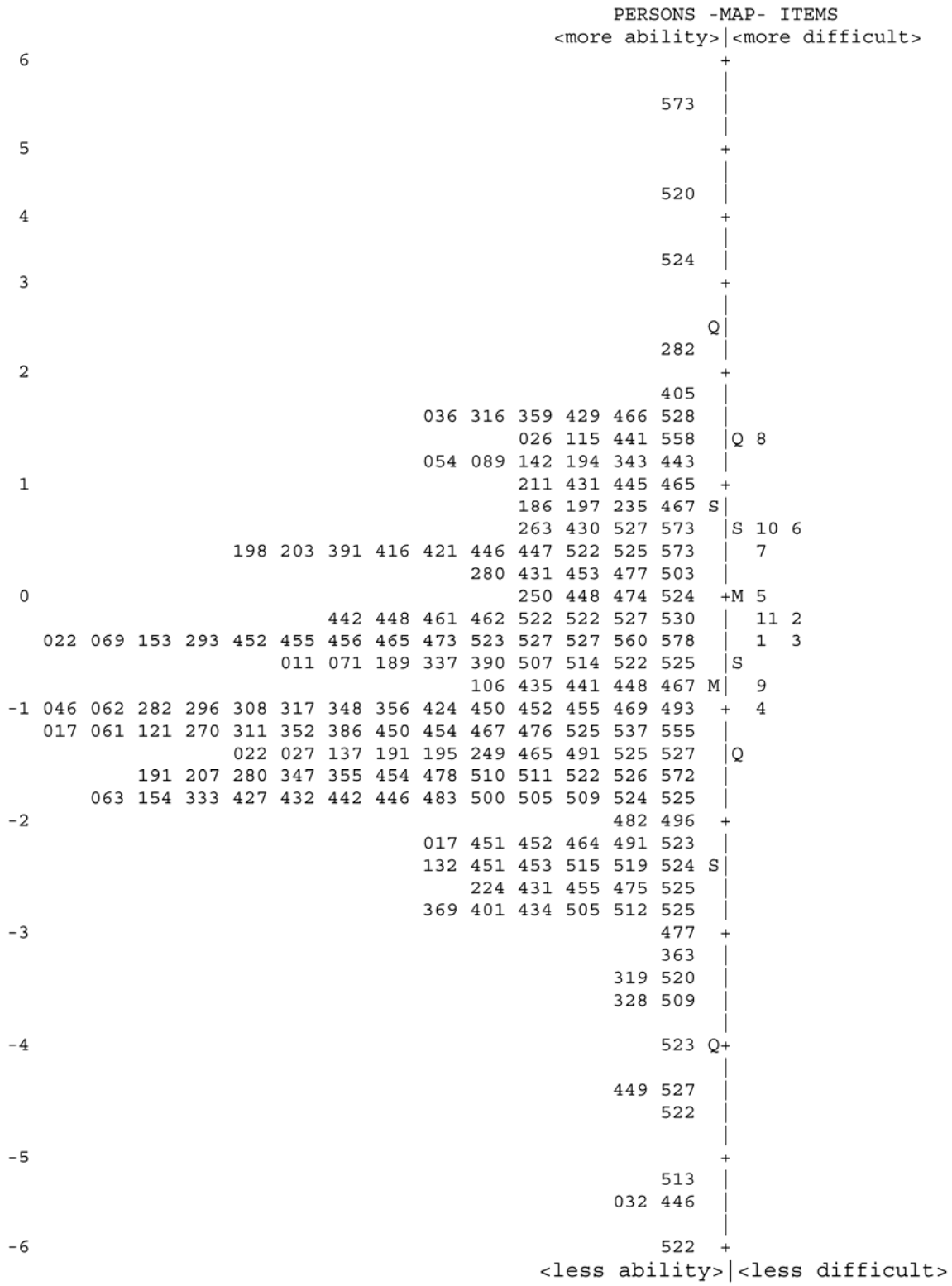

Figure 3. FAST pretest person-item map.

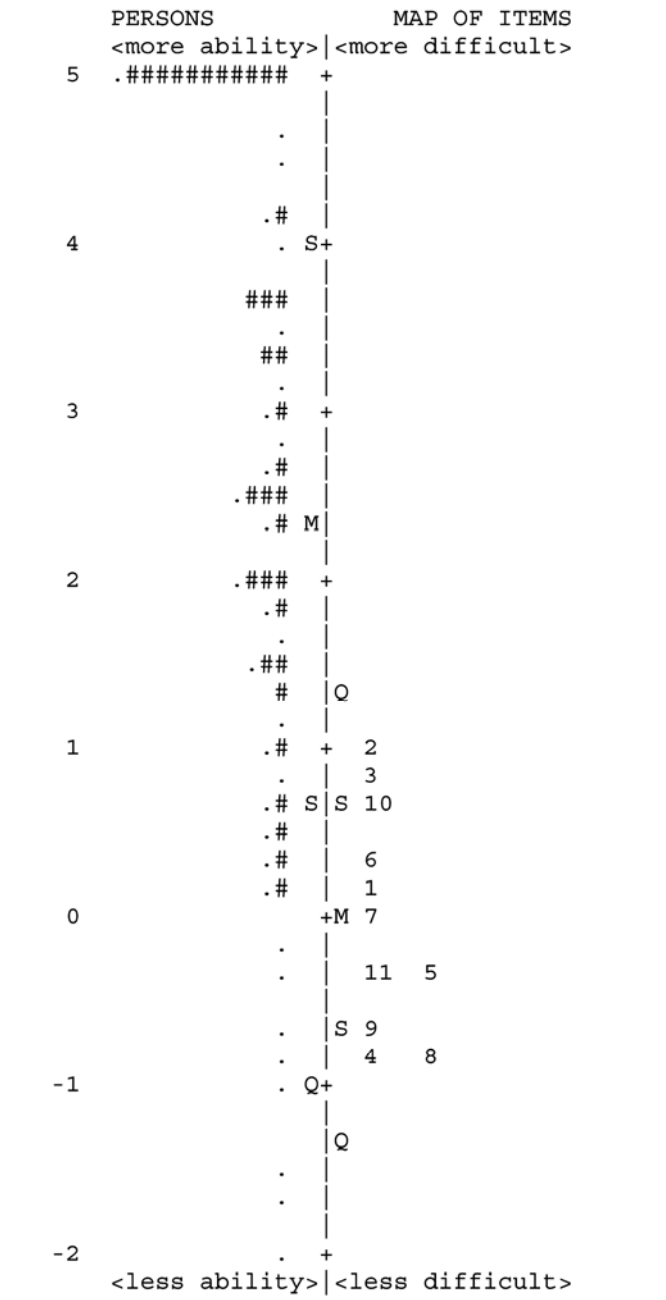

Figure 4. FAST posttest person-item map.

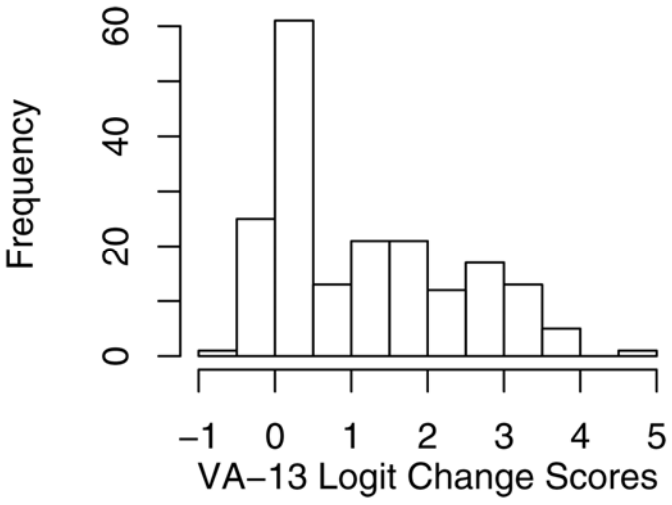

Figure 5. VA-13 change scores.

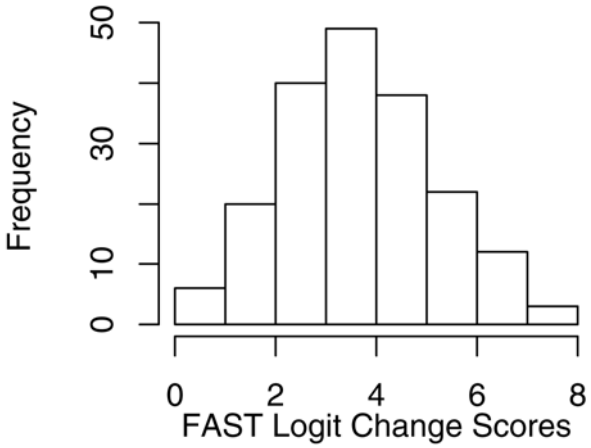

Figure 6. FAST change scores.