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Referências Bibliográficas

Allen, S. F. (2007). Assessing the Development of Young Children in Child Care: A Survey of Formal Assessment Practices in One State. **Early Childhood Education Journal**, 34(6): 455-465.

Baggett, K. M., Warlen, L., Hamilton, J. L., Roberts, J. L., e Staker, M. (2007). Screening Infant Mental Health Indicators: An Early Head Start Initiative. **Infants e Young Children**, 20(4): 300-310.

Bauers, S. C., Smith, P. J., Chien, A. T., Berry, A. D., e Msall, M. E. (2009). Educating Pediatric Residents about Developmental and Social-Emotional Health. **Infants e Young Children**, 22(4): 309-320.

Beeber, L. S., Chazan-Cohen, R., Squires, J., Harden, B. J., Boris, N. W., Scott-Heller, S., e Malik, N. M. (2007). The Early Promotion and Intervention Research Consortium (E-PIRC): Five approaches to improving infant/toddler mental health in Early Head Start. **Infant Mental Health Journal**, 28(2): 130-150.

Bonin, M., Robaey, P., Vandaele, S., Bastin, G. L., e Lacroix, V. (2000). **Questionnaire sur les étapes de développement: Évaluation de l'enfant par les parents**. 2nd Edition. Baltimore: Paul H. Brookes Publishing.

Carvalho, V.B.C.L. (1996). **Desenvolvimento humano e psicologia: generalidades, conceitos, teoria**. Belo Horizonte: UFMG.

Cattell, R. B. (1966). The Scree Test for the Number of Factors. **Multivariate Behavioral Research**, 1(2): 245-276.

Cohen, R. J., Swerdlik, M. E., e Smith, D. K. (1992). **Psychological Testing and Assessment: An Introduction to Tests and Measurement**. 2nd Edition. Mountain View: Mayfield Publishing Company.

Cole, M. e Cole, S.R. (2003). **O desenvolvimento da criança e do adolescente**. Porto Alegre: Artes Médicas.

Coll, C., Marchesi, A., e Palacios, J. (2004). **Desarrollo psicológico y educación**. Madrid: Alianza.

Conselho Federal de Psicologia - CFP. (2011). **Sistema de avaliação dos testes psicológicos** [Evaluation system for psychological tests]. Retrieved from: <http://www.pol.org.br/satepsi/sistema/admin.cfm?lista1=sim> (accessed August 6th, 2011).

Cronbach, L. J. (1951). Coefficient alpha and the internal structure of tests. **Psychometrika**, 16(3), 297-334.

Cronbach, L. J. (1969). **Essentials in Psychological Testing**. 4th Edition. New York: Harper e Row Publishers.

Diamond, A. (2011). Biological and social influences on cognitive control processes dependent on prefrontal cortex. **Progress in Brain Research**, 189, 319-339.

Elbers, J., MacNab, A., McLeod, E., e Gagnon, F. (2008). The Ages and Stages Questionnaires: feasibility of use as a screening tool for children in Canada. **Canadian Journal of Rural Medicine**, 13 (1): 9-14.

Fernald, L. C. H., Kariger, P., Engle, P., e Raikes, A. (2009). **Examining Early Child Development in Low-Income Countries: A Toolkit for the Assessment of Children in the First Five Years of Life**. Washington DC: The International Bank for Reconstruction and Development.

Flaherty, J.A., Gavilia, M., Pathak, D., Mitchell, T., Wintrobo, R., Richman, J.A., e Birz, S.(1988). Developing instruments for cross-cultural psychiatric research. **Journal of Nervous and Mental Disease**, 176, 257-263.

Gesell, A. L. (1979). **A criança dos 0 aos 5 anos**. Lisboa: Publicações Dom Quixote.

Gesell, A. L. (2011). **The Gesell Developmental Observation - Revised. GDO-R: Review Kit**. New Haven: Gesell Institute.

Gleason, M. M., Zeanah, C. H., e Dickstein, S. (2010). Recognizing young children in need of mental health assessment: Development and preliminary validity of the early childhood screening assessment. **Infant Mental Health Journal**, 31(3): 335-357.

Grantham-McGregor, S., Cheung, Y. B., Cueto, S., Glewwe, P., Richter, L., e Strupp, B. (2007). Developmental potential in the first 5 years for children in developing countries. **Lancet**, 369 (9555), 60-70.

Hair, J. F., Anderson, R. E., Tatham, R. L., Black, W. C. (2009). **Multivariate Data Analysis**. 6th Edition. Porto Alegre: Bookman.

Halfon, N., e Inkelas, M. (2003). Optimizing the health and development of children. **Journal of the American Medical Association**, 290, 3136-3138.

Hambleton, R. K., Merenda, P. F., e Spielberg, C. D. (2006). **Adapting Educational and Psychological Tests for Cross-Cultural Assessment**. Hillsdale, NJ: Lawrence Erlbaum Associates.

Hambleton, R. K., Sireci, S. G., & Zumbo, B. D. (2011). **Psychometric Methods and Practices**. New York: Taylor and Francis.

Handal, A. J., Lozoff, B., Breilh, J., e Harlow, S. D. (2007). Effect of Community of Residence on Neurobehavioral Development in Infants and Young Children in a Flower-Growing Region of Ecuador. **Environmental Health Perspectives**, 115(1), 128-133.

Heo, K. H., Squires, J., e Yovanoff, P. (2008). Cross-cultural adaptation of a pre-school screening instrument: comparison of Korean and US populations. **Journal of Intellectual Disability Research**, 52(3): 195-206.

Horton, C., e Bowman, B. T. (2002). **Child assessment at the preprimary level: Expert opinion and state trends**. Chicago, IL: Erikson Institute for Advanced Study in Child Development.

Hutchison, B. L., Stewart, A. W., Mitchell, E. A. (2009). Characteristics, Head Shape Measurements and Developmental Delay in 287 Consecutive Infants Attending a Plagiocephaly Clinic. **Acta Paediatrica**, 98: 1494-1499.

Instituto Brasileiro de Geografia e Estatística - IBGE. (2006). **Pesquisa Nacional por Amostra de Domicílios - PNAD** [National Survey by Household Sampling]. Retrieved from: http://www.ibge.gov.br/home/estatística/populacao/trabalhoerendimento/pnad2006/pnad_sintese_2006.pdf.

Janson, H., e Squires, J. (2004). Parent-completed developmental screening in a Norwegian population sample: a comparison with US normative data. **Acta Paediatrica**, 93: 1525-1529.

Kerstjens, J. M., Bos, A. F., ten Vergert, E. M. J., de Meer, G., Butcher, P. R., e Reijneveld, S. A. (2009). Support for the global feasibility of the Ages and Stages Questionnaire as developmental screener. **Early Human Development**, 85(7): 443-447.

Likert, R. (1932). A Technique for the Measurement of Attitudes. **Archives of Psychology**, 140(22): 1-55.

Linacre, J. M. (2005). The Partial Credit Model and the One-Item Rating Scale Model. **Transactions of the Rasch Measurement**, 19 (1): 1009.

Linacre, J. M. (2009). **A User's Guide to Winsteps: Rasch-Model Computer Programs**. John M. Linacre: www.winsteps.com.

Masters, G. N. (1982). A Rasch Model for Partial Credit Scoring. **Psychometrika**, 47: 149-174.

Maternal Child Health Bureau. (2008). **The national survey of children with special health care needs: Chartbook 2005-2006**. Retrieved August 4th, 2011, from <http://www.uconnuconnedd.org/actearlyct/PDFs/National.pdf>.

Ministério da Educação - MEC (2006). **Evolução da Educação Especial no Brasil** [Special Education Evolution in Brazil]. Retrieved from: <http://portal.mec.gov.br/seesp/arquivos/pdf/brasil.pdf>.

Mokken, R. J. (1971). **A Theory and Procedure of Scale Analysis**. The Hague: Mouton.

Molenaar, I. W. (1982). Mokken Scaling Revisited. **Kwantitatieve Methoden**, 3 (8): 145-164.

Molenaar, I. W., e Sijtsma, K. (1988). Mokken's approach to reliability estimation extended to multicategory items. **Kwantitatieve Methoden**, 9 (28): 115-126.

Molenaar, I. W. (2001). Thirty Years of Nonparametric Item Response Theory. **Applied Psychological Measurement**. 25 : 295-299.

Molenaar, I. W., Sijtsma, K., e Boer, P. (2000). **User's Manual: MSP5 for Windows**. A Program for Mokken Scale Analysis for Polytomous Items. Versão 5.0. iec ProGAMMA.

Msall, M. E. (2010). Developing preschool surveillance tools for adaptive functioning: Lessons for neuro-oncology. **European Journal of Paediatric Neurology**, 14(5): 368-379.

Miyake, A., Friedman, N. P., Emerson, M. J., Witzki, A. H., Howerter, A., & Wager, T. D. (2000). The Unity and Diversity of Executive Functions and Their Contributions to Complex "Frontal Lobe" Tasks: A Latent Variable Analysis. **Cognitive Psychology**, 41 (1): 49-100. doi: 10.1006/cogp.1999.0734.

Newcombe, N. (1999). **Desenvolvimento infantil: abordagem de Mussen**. Porto Alegre: Artes Médicas.

O'Connor, B. P. (2000). SPSS and SAS programs for determining the number of components using parallel analysis and Velicer's MAP test. **Behavior Research Methods, Instruments, e Computers**. 32(3): 396-402.

O'Leary, C., Zubrick, S. R., Taylor, C. L., Dixon, G., e Bower, C. (2009). Prenatal Alcohol Exposure and Language Delay in 2-Year-Old Children: The Importance of Dose and Timing on Risk. **Pediatrics**, 123(2): 547-554.

Olsen, R. V., Garratt, A. M., Iversen, H. H., e Bjertnaes, O. A. (2010). Rasch Analysis of the Psychiatric Out-Patient Experiences Questionnaire (POPEQ). **BMC Health Services Research**, 10: 282.

Osofsky, J. D., Kronenberg, M., Hammer, J. H., Lederman, J. C., Katz, L., Adams, S., Graham, M., e Hogan, A. (2007). The Development and Evaluation of the Intervention Model for the Florida Infant Mental Health Pilot Program. **Infant Mental Health Journal**. 28(3): 259-280.

Piaget, J. (2006). **Seis Estudos de Psicologia**. 24^a Ed. Rio de Janeiro: Forense Editora.

Plomgaard, A. M., Hansen, B. M., e Greisen, G. (2006). Measuring developmental deficit in children born at gestational age less than 26 weeks using a parent-completed developmental questionnaire. **Acta Paediatrica**, 95: 1488-1494.

Rasch, G. (1961). On general laws and the meaning of measurement in psychology. In: **Proceedings of the Fourth Berkeley Symposium on Mathematical Statistics and Probability**. Berkeley: University of California Press, 321-344.

Richter, J., e Janson, H. (2007). A validation study of the Norwegian version of the Ages and Stages Questionnaires. **Acta Paediatrica**, 96, 748-752.

Sijtsma, K., Debets, P., e Molenaar, I. W. (1990). Mokken scale analysis for polychotomous items : theory, a computer program and an empirical application. *Quality & Quantity*, 24: 173-188.

Sijtsma, K., e Molenaar, I. W. (2002). **Introduction to Nonparametric Item Response Theory**. Measurement Methods for the Social Sciences, v. 5. Thousand Oaks : Sage Publications.

Squires, J., Bricker, D., e Potter, L. (1997). Revision of a Parent-Completed Developmental Screening Tool: Ages and Stages Questionnaires. **Journal of Pediatric Psychology**, 22 (3): 313-328.

Squires, J., Bricker, D., Twombly, E., e Potter, L. (2009). **Ages e Stages Questionnaires, Third Edition (ASQ-3): User's Guide**. San Antonio, TX: Paul H. Brookes Publishing.

Squires, J., Bricker, D., e Twombly, E. (2010). **Ages e Stages Questionnaires, Social-Emotional (ASQ-SE): User's Guide**. San Antonio, TX: Paul H. Brookes Publishing.

Sroufe, A.L. (1997). **Emotional development: the organization of emotional life in the early years**. Cambridge: Cambridge University Press.

Tsai, H. L. A., McClellan, M. M., Pratt, C., e Squires, J. (2006). Adaptation of the 36-months Ages and Stages Questionnaire in Taiwan: Results from a preliminary study. **Journal of Early Intervention**, 28(3):213.

Waker, S.P., Wachs, T.D., Gardner, J.M., Lozoff, B., Wasserman, G.A., e Pollitt, E. (2007). Child development: risk factors for adverse outcomes in developing countries. **Lancet**, 369 (9556), 145-157.

Zeanah, C. H., e Zeanah, P. D. (2000). Towards a definition of infant mental health. Paper Presented at the **Early Head Start and Migrant Head Start Infant Mental Health Forum**, Administration on Children, Youth, and Families, Washington, DC.

ANEXO 1 - Tabelas de Correlação Item-Total

Comunicação

Intervalo de Idade (meses)	Correlação Item-Total					
	Comunicação					
	Item 1	Item 2	Item 3	Item 4	Item 5	Item 6
6	.42	.40	.30	.44	.63	.41
8	.31	.25	.35	.67	.35	.56
10	.58	.58	.57	.49	.34	.36
12	.47	.47	.42	.54	.53	.47
14	.52	.58	.51	.35	.50	.45
16	.26	.60	.41	.43	.54	.54
18	.35	.39	.62	.64	.47	.61
20	.71	.63	.52	.68	.38	.60
22	.61	.37	.54	.58	.62	.68
24	.57	.74	.36	.72	.68	.62
27	.38	.64	.54	.62	.57	.44
30	.58	.37	.52	.58	.44	.57
33	.46	.55	.44	.58	.42	.46
36	.42	.45	.39	.52	.42	.28
42	.40	.46	.38	.32	.43	.47
48	.55	.52	.57	.56	.44	.60
54	.54	.63	.56	.36	.58	.56
60	.69	.53	.55	.65	.48	.60

Coordenação Motora Ampla

Intervalo de Idade (meses)	Correlação Item-Total					
	Motora Ampla					
	Item 1	Item 2	Item 3	Item 4	Item 5	Item 6
6	.49	.41	.51	.36	.46	.43
8	.62	.36	.54	.53	.58	.64
10	.44	.32	.58	.68	.73	.53
12	.60	.61	.64	.67	.72	.62
14	.66	.68	.86	.47	.81	.84
16	.72	.60	.74	.71	.67	.56
18	.44	.31	.46	.37	.39	.46
20	.42	.55	.50	.43	.52	.51
22	.52	.51	.37	.44	.45	.51
24	.35	.47	.39	.42	.40	.48
27	.42	.46	.59	.44	.55	.32
30	.40	.39	.39	.53	.40	.44
33	.41	.41	.53	.37	.45	.42
36	.37	.57	.30	.50	.43	.54
42	.29	.42	.38	.48	.41	.31
48	.45	.30	.38	.53	.48	.53
54	.48	.36	.48	.47	.51	.45
60	.80	.76	.89	.77	.83	.50

Coordenação Motora Fina

Intervalo de Idade (meses)	Correlação Item-Total					
	Motora Fina					
	Item 1	Item 2	Item 3	Item 4	Item 5	Item 6
6	.47	.52	.56	.63	.44	.56
8	.64	.51	.60	.40	.69	.44
10	.32	.44	.53	.57	.71	.54
12	.46	.52	.62	.52	.49	.50
14	.39	.44	.53	.64	.42	.54
16	.61	.42	.65	.55	.49	.57
18	.44	.62	.44	.59	.41	.31
20	.36	.53	.42	.32	.47	.35
22	.33	.39	.48	.41	.36	.26
24	.28	.39	.44	.30	.42	.33
27	.36	.21	.58	.39	.47	.57
30	.32	.70	.43	.70	.63	.29
33	.64	.47	.68	.60	.37	.40
36	.65	.48	.63	.68	.44	.39
42	.55	.56	.41	.41	.33	.45
48	.40	.40	.54	.38	.51	.51
54	.52	.34	.51	.45	.48	.40
60	.56	.59	.60	.53	.69	.77

Resolução de Problemas

Intervalo de Idade (meses)	Correlação Item-Total					
	Resolução de Problemas					
	Item 1	Item 2	Item 3	Item 4	Item 5	Item 6
6	.54	.58	.70	.38	.52	.55
8	.37	.53	.58	.62	.57	.50
10	.31	.40	.53	.62	.36	.41
12	.32	.51	.46	.64	.63	.48
14	.64	.72	.49	.51	.68	.38
16	.56	.60	.49	.45	.61	.56
18	.35	.43	.60	.48	.26	.61
20	.40	.26	.25	.43	.47	.37
22	.40	.42	.35	.22	.45	.43
24	.28	.43	.33	.34	.37	.47
27	.36	.35	.40	.40	.35	.37
30	.35	.29	.37	.48	.56	.53
33	.37	.37	.29	.42	.44	.51
36	.41	.25	.29	.56	.43	.52
42	.31	.51	.40	.51	.35	.35
48	.38	.42	.41	.46	.33	.49
54	.52	.26	.50	.35	.47	.50
60	.57	.66	.64	.42	.74	.59

Pessoal-Social

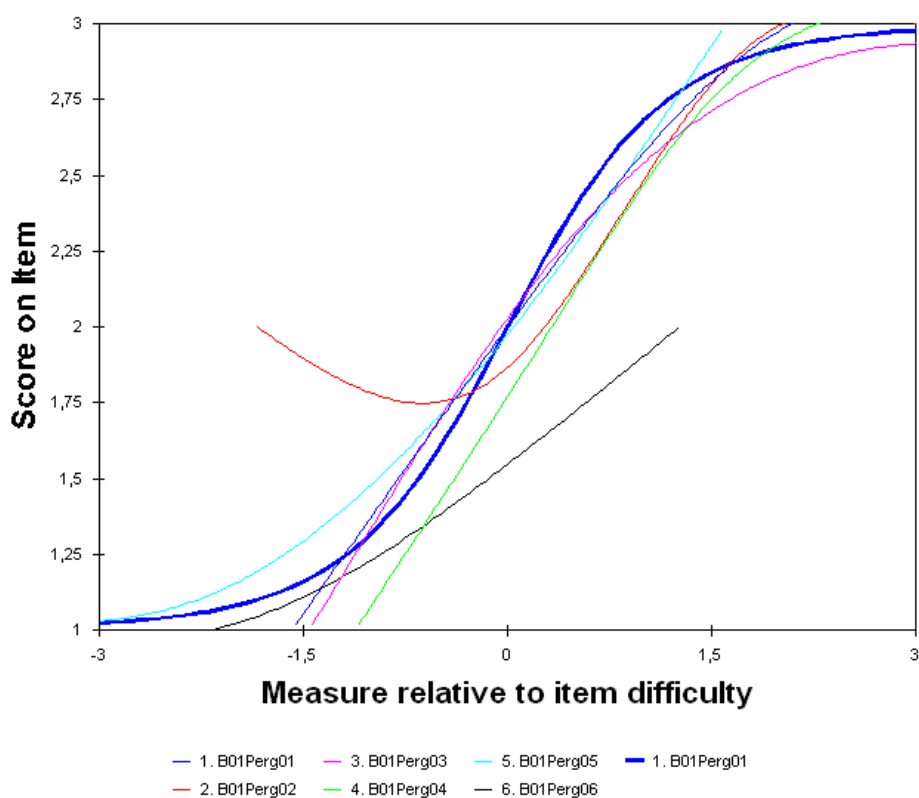
Intervalo de Idade (meses)	Correlação Item-Total					
	Pessoal-Social					
	Item 1	Item 2	Item 3	Item 4	Item 5	Item 6
6	.45	.43	.40	.42	.60	.32
8	.49	.41	.49	.31	.31	.46
10	.28	.21	.13	.55	.37	.50
12	.54	.48	.53	.57	.50	.38
14	.64	.72	.47	.51	.68	.38
16	.21	.38	.34	.32	.48	.52
18	.31	.32	.44	.47	.26	.46
20	.23	.32	.36	.41	.37	.15
22	.42	.24	.15	.27	.46	.39
24	.28	.49	.14	.46	.38	.41
27	.28	.15	.29	.29	.38	.31
30	.30	.33	.34	.32	.46	.36
33	.34	.37	.36	.43	.44	.44
36	.34	.32	.36	.27	.38	.24
42	.26	.30	.32	.25	.26	.33
48	.27	.27	.31	.30	.38	.31
54	.24	.28	.38	.28	.25	.31
60	.30	.61	.71	.49	.32	.48

ANEXO 2 - Tabelas de TRI:Logit (theta θ), Model Standard Error (SE), *infit* MnSq, *infit* standardized Z (ZStd), *outfit* MnSq, *outfit* standardized Z (ZStd), and Items Characteristic Curves (ICC) with Model

6 Meses

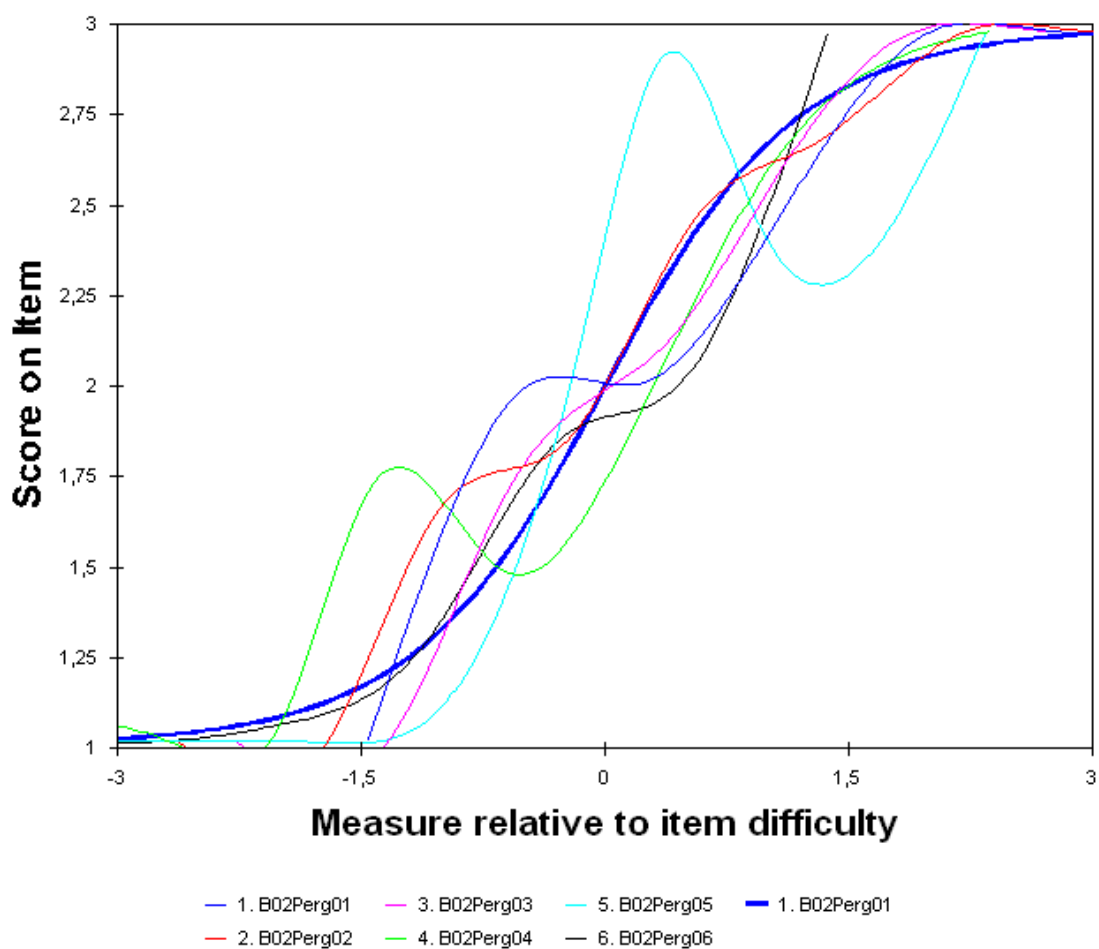
Comunicação					
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,99	0,47	1,04	0,30	9,23	4,40
1,91	0,28	0,55	-1,50	0,53	-0,30
-0,46	0,25	1,15	0,80	1,31	1,10
-1,04	0,23	0,78	-1,10	0,43	-0,50
-1,53	0,28	1,05	0,30	2,89	2,40
-1,87	0,31	0,67	-1,10	0,44	-0,70

Item Characteristic Curves



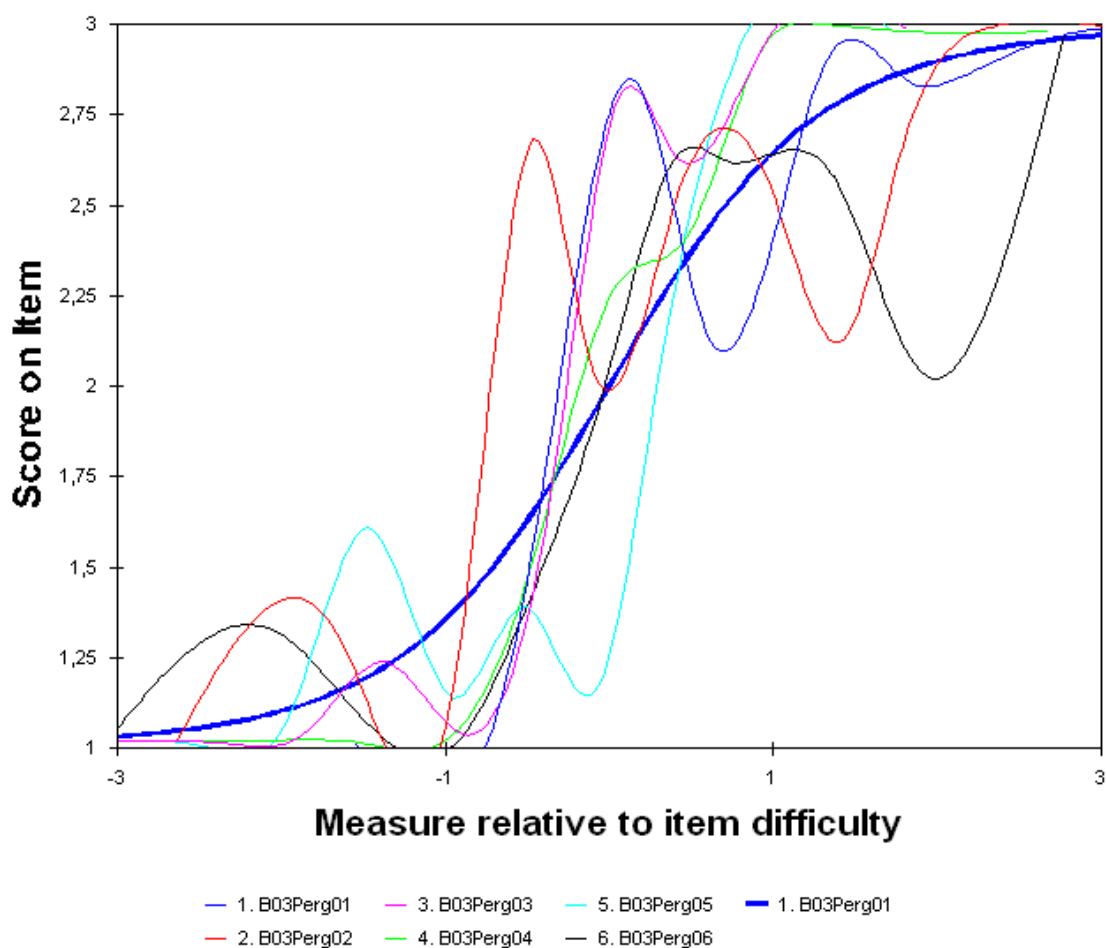
Coordenação Motora Ampla

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,80	0,26	0,93	-0,10	0,75	-0,10
0,83	0,20	0,93	-0,30	0,74	-0,30
0,80	0,21	1,22	1,20	1,26	0,80
-0,64	0,22	1,13	0,60	1,23	0,60
-0,99	0,25	0,96	-0,10	0,70	-0,60
-1,80	0,33	0,93	-0,10	0,51	-0,40

Item Characteristic Curves

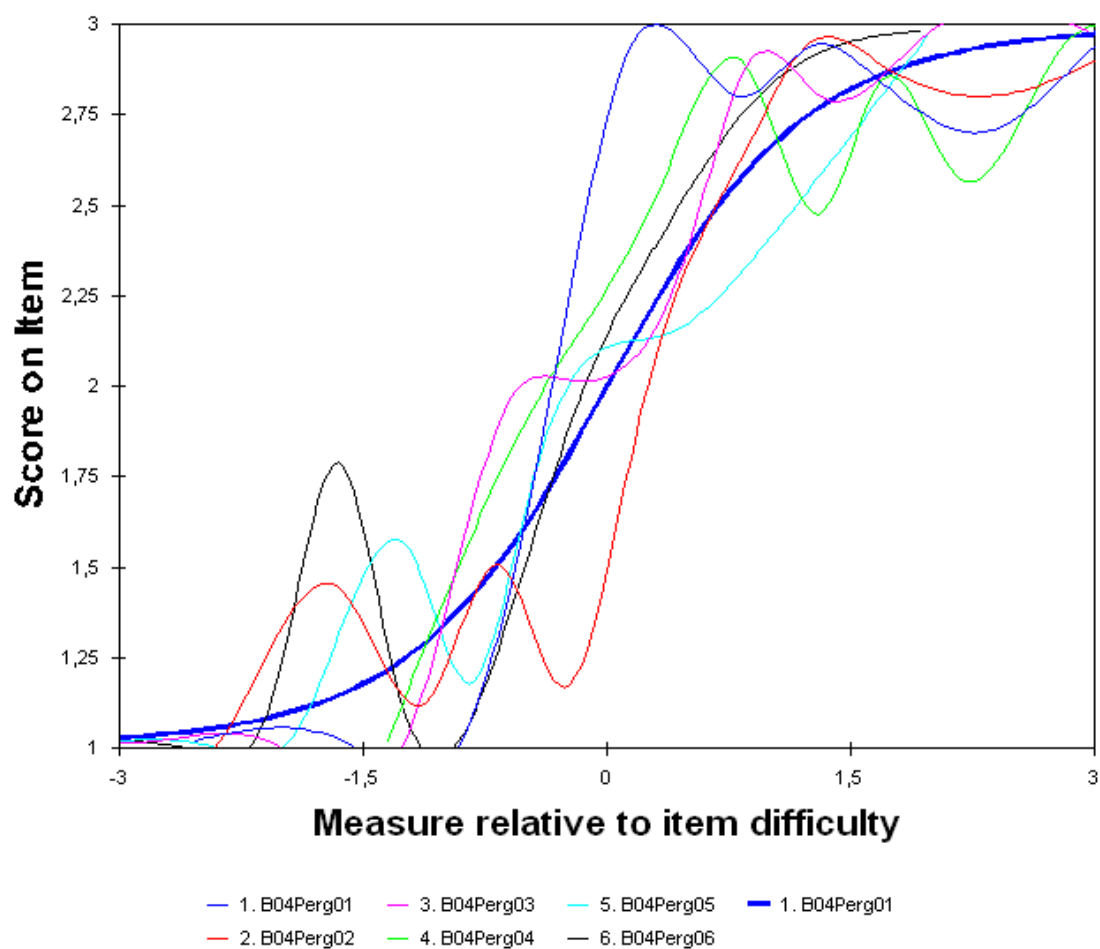
Coordenação Motora Fina

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,03	0,21	1,14	0,70	1,48	0,90
0,92	0,21	0,85	-0,80	0,89	0,00
0,06	0,21	0,81	-1,00	0,62	-1,00
-0,03	0,22	0,96	-0,20	1,14	0,60
-0,45	0,24	1,06	0,30	1,22	0,80
-1,54	0,31	1,10	0,40	0,96	0,20

Item Characteristic Curves

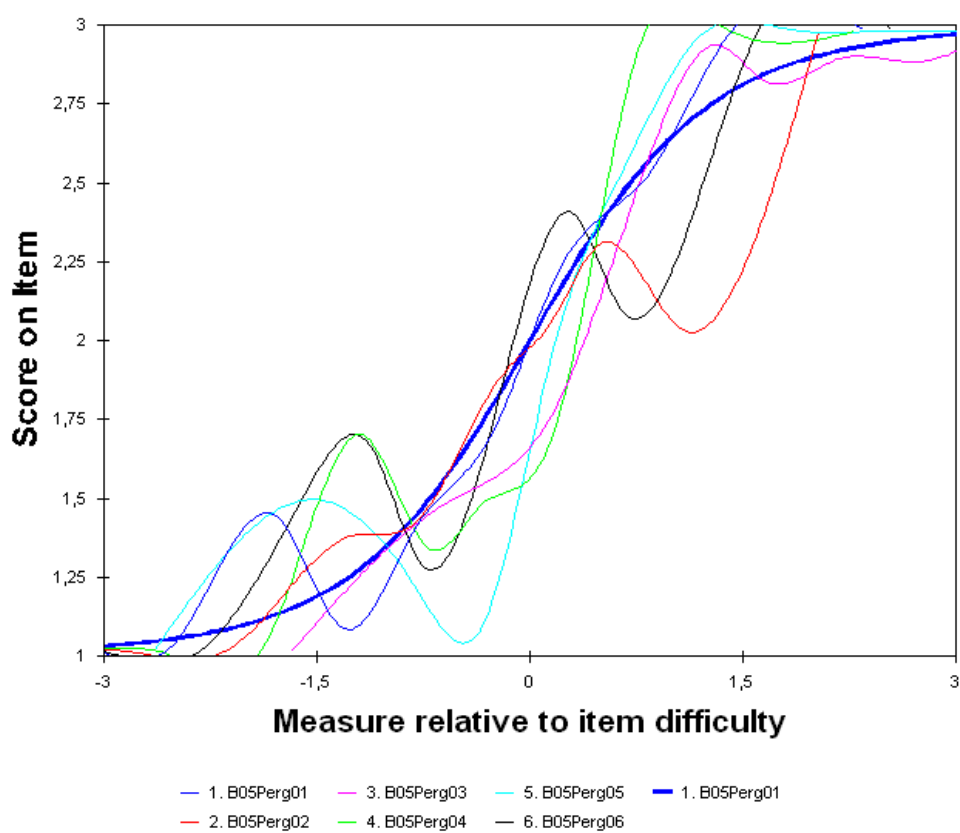
Resolução de Problemas

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,34	0,22	0,85	-0,80	0,66	-0,40
1,27	0,23	1,11	0,70	0,91	-0,10
0,31	0,23	0,74	-1,20	0,65	-1,00
-0,06	0,25	1,11	0,50	1,32	0,80
-0,84	0,29	1,01	0,10	1,63	1,10
-2,02	0,36	1,40	1,10	1,26	0,60

Item Characteristic Curves

Pessoal-Social

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,77	0,20	1,05	0,40	0,99	0,10
0,52	0,19	1,02	0,20	1,07	0,30
0,45	0,20	1,00	0,10	1,19	0,80
0,26	0,19	1,24	1,40	1,49	1,70
-0,51	0,21	0,67	-1,80	0,55	-1,40
-1,48	0,27	0,87	-0,40	0,91	-0,10

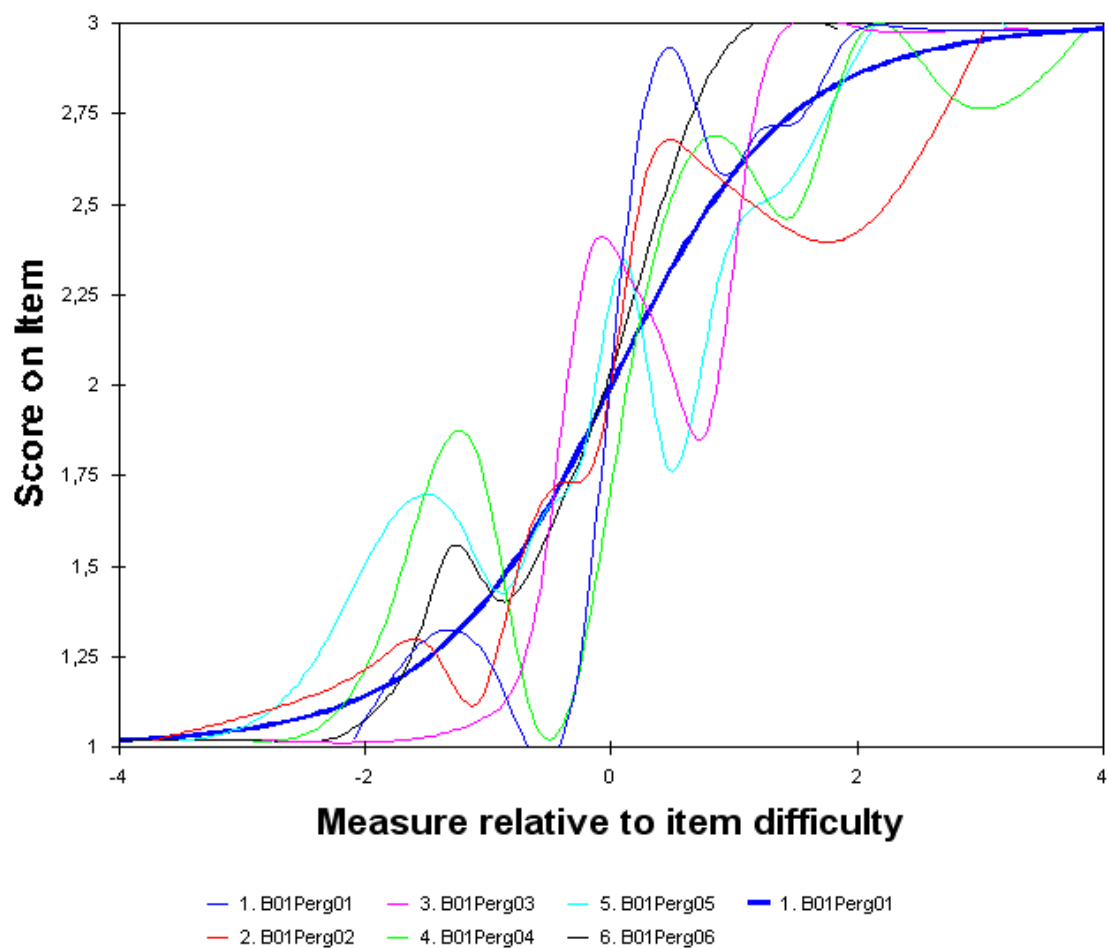
Item Characteristic Curves

8 Meses

Comunicação

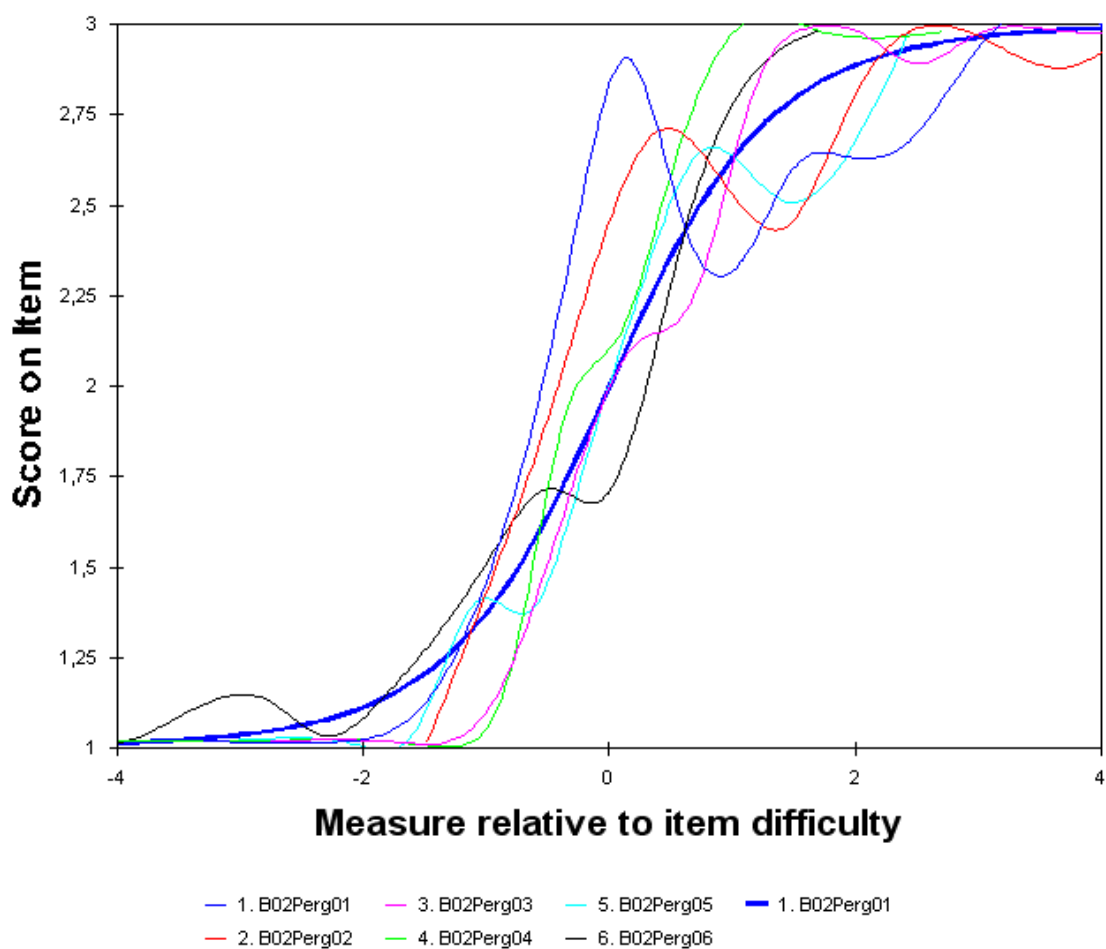
Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,57	0,23	0,84	-0,70	0,57	-1,00
0,39	0,19	0,88	-0,70	1,13	0,60
0,18	0,19	1,48	2,70	1,81	2,70
-0,42	0,18	1,16	1,00	1,28	1,10
-0,49	0,18	0,82	-1,20	0,63	-1,60
-1,24	0,20	0,71	-1,80	0,53	-1,60

Item Characteristic Curves



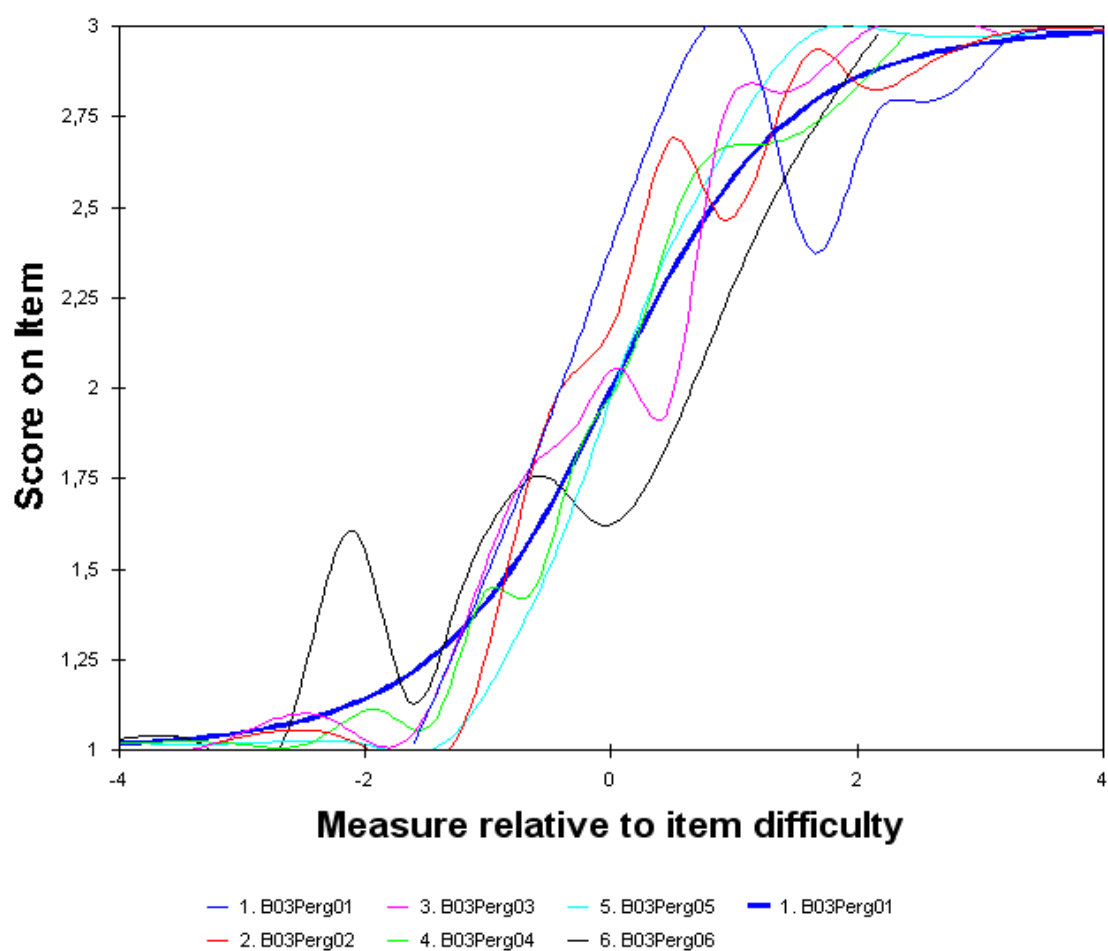
Coordenação Motora Ampla

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,90	0,21	1,14	0,80	1,17	0,50
1,17	0,19	0,72	-1,80	0,62	-1,00
0,89	0,18	0,55	-3,20	0,42	-2,10
-0,53	0,20	1,76	3,30	2,47	3,10
-1,08	0,23	0,66	-1,60	0,56	-1,00
-2,36	0,32	1,28	0,90	1,99	1,20

Item Characteristic Curves

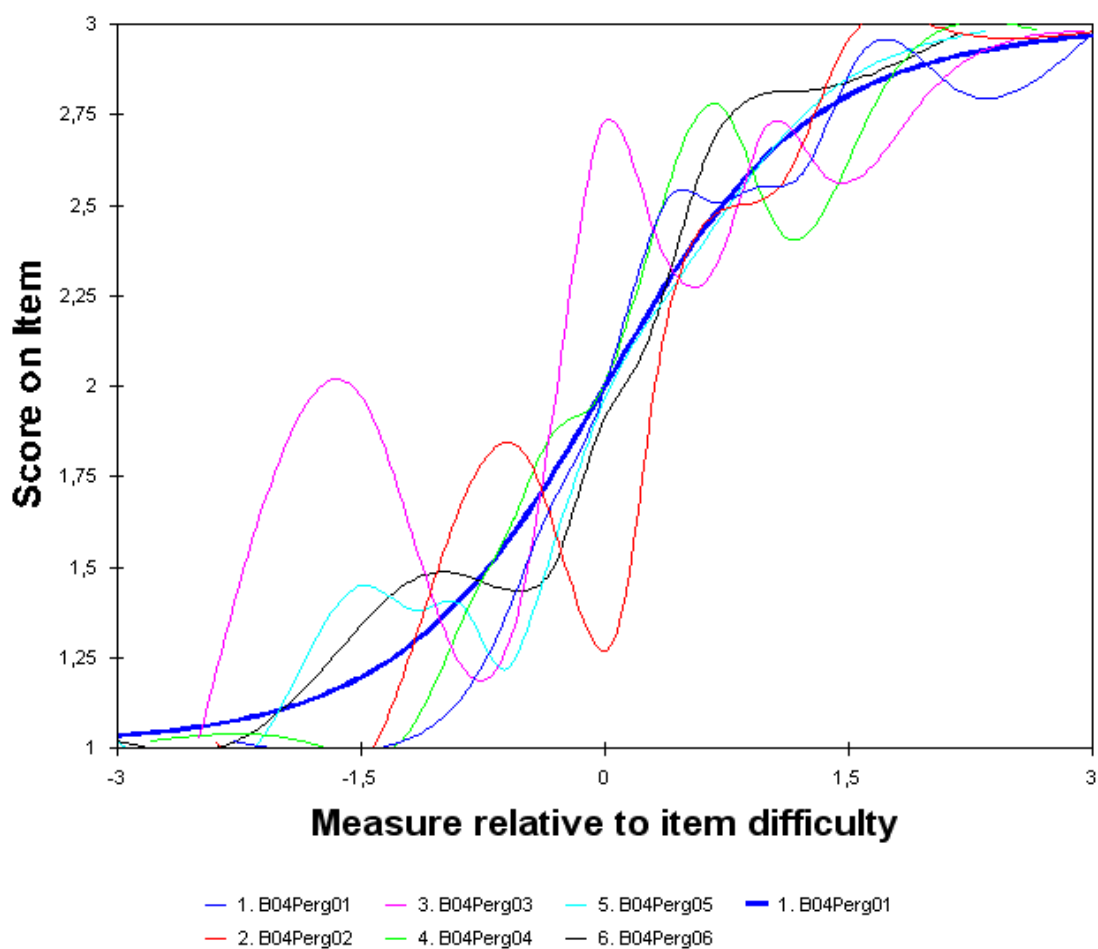
Coordenação Motora Fina

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,39	0,20	1,21	1,20	1,46	1,20
1,17	0,19	0,97	-0,10	0,78	-0,60
0,42	0,18	0,96	-0,20	0,86	-0,50
0,12	0,78	0,81	-1,30	0,63	-1,70
-0,75	0,20	0,88	-0,60	0,79	-0,70
-2,36	0,29	1,47	1,60	1,62	1,00

Item Characteristic Curves

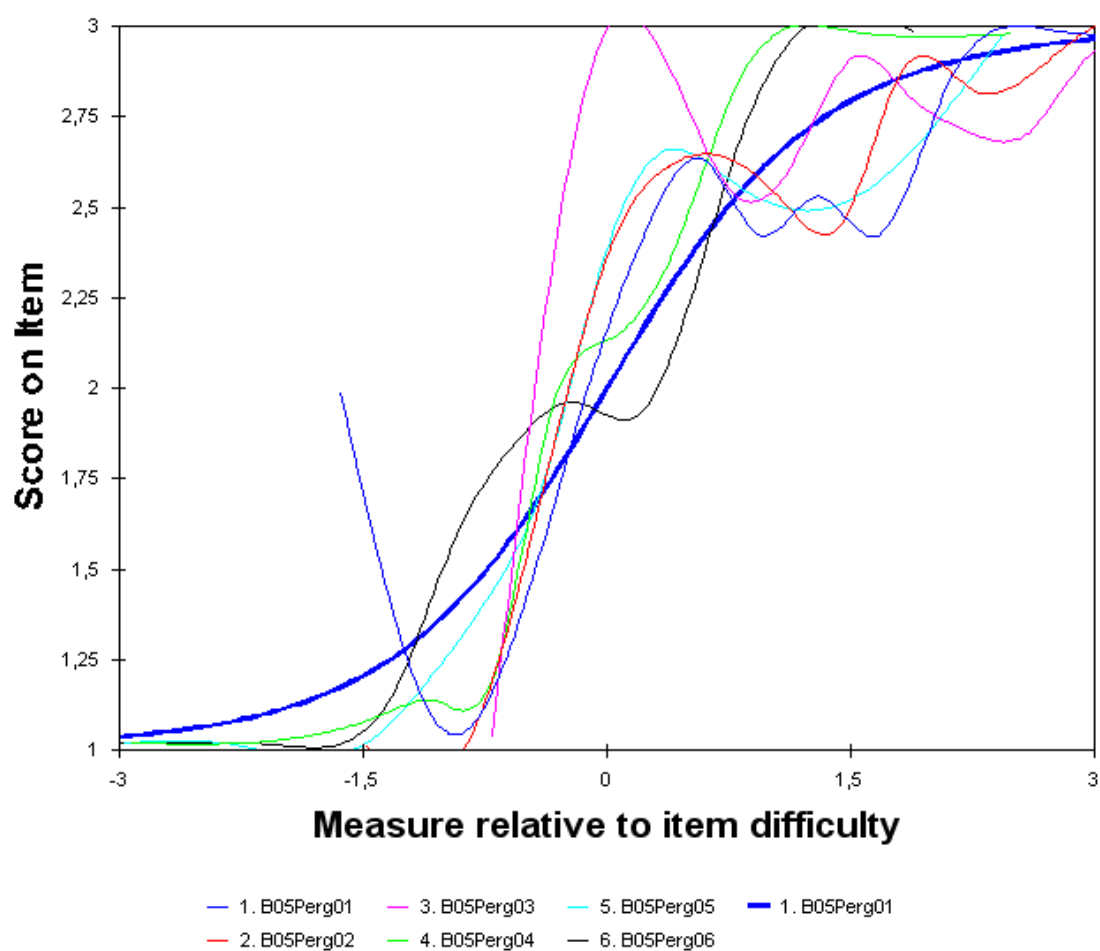
Resolução de Problemas

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,54	0,16	1,09	0,60	1,12	0,60
0,38	0,16	1,14	1,00	1,30	1,50
0,07	0,16	0,80	-1,50	0,81	-1,00
-0,22	0,16	1,00	0,00	1,07	0,40
-0,33	0,16	0,98	-0,10	0,87	-0,60
-0,44	0,17	0,94	-0,40	0,96	-0,10

Item Characteristic Curves

Pessoal-Social

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,31	0,18	0,81	-1,10	0,61	-1,40
0,76	0,16	0,86	-1,00	0,75	-1,10
0,71	0,16	0,67	-2,60	0,57	-2,30
-0,57	0,17	1,11	0,70	1,10	0,40
-0,72	0,18	1,41	2,30	1,80	2,30
-1,49	0,23	1,17	0,70	1,99	1,80

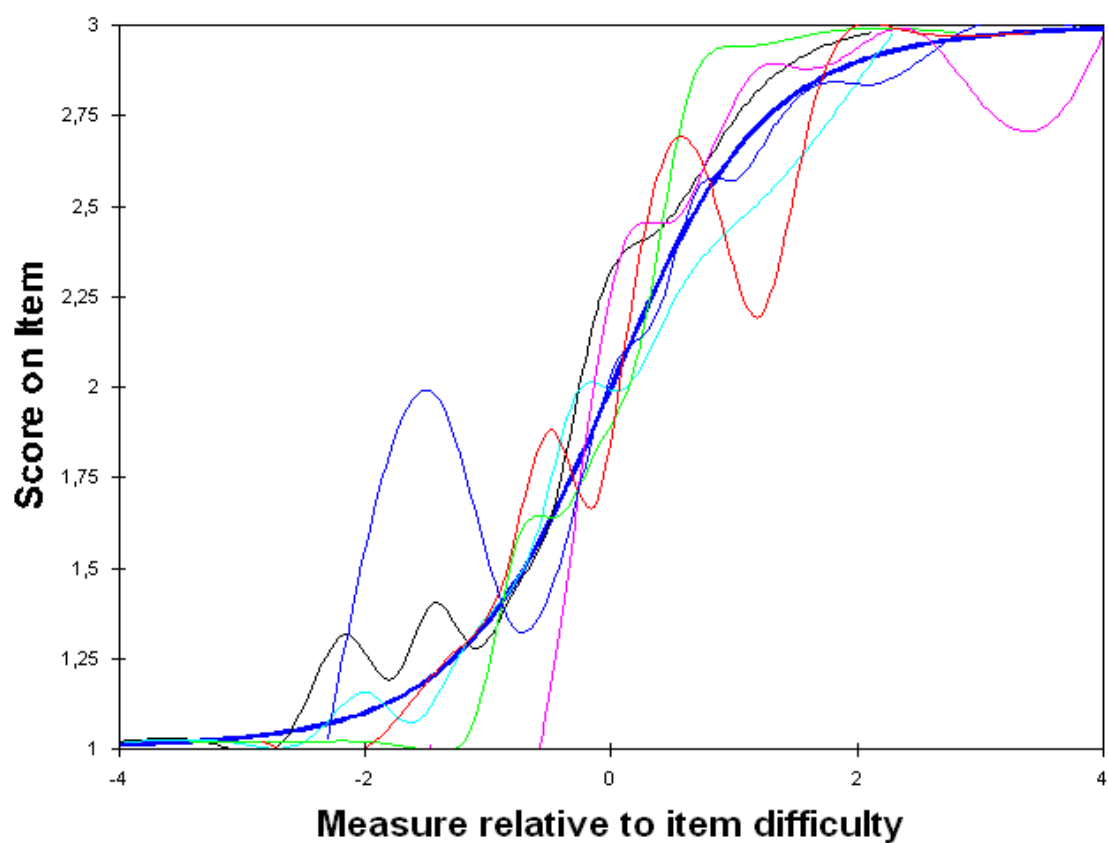
Item Characteristic Curves

10 Meses

Comunicação

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,10	0,13	0,81	-1,90	0,77	-1,60
0,93	0,12	1,04	0,50	0,93	-0,40
0,41	0,11	0,72	-3,20	0,62	-3,00
-0,19	0,11	1,23	2,10	1,40	1,90
-0,71	0,13	1,06	0,50	1,32	1,40
-1,55	0,18	1,10	0,50	3,58	3,60

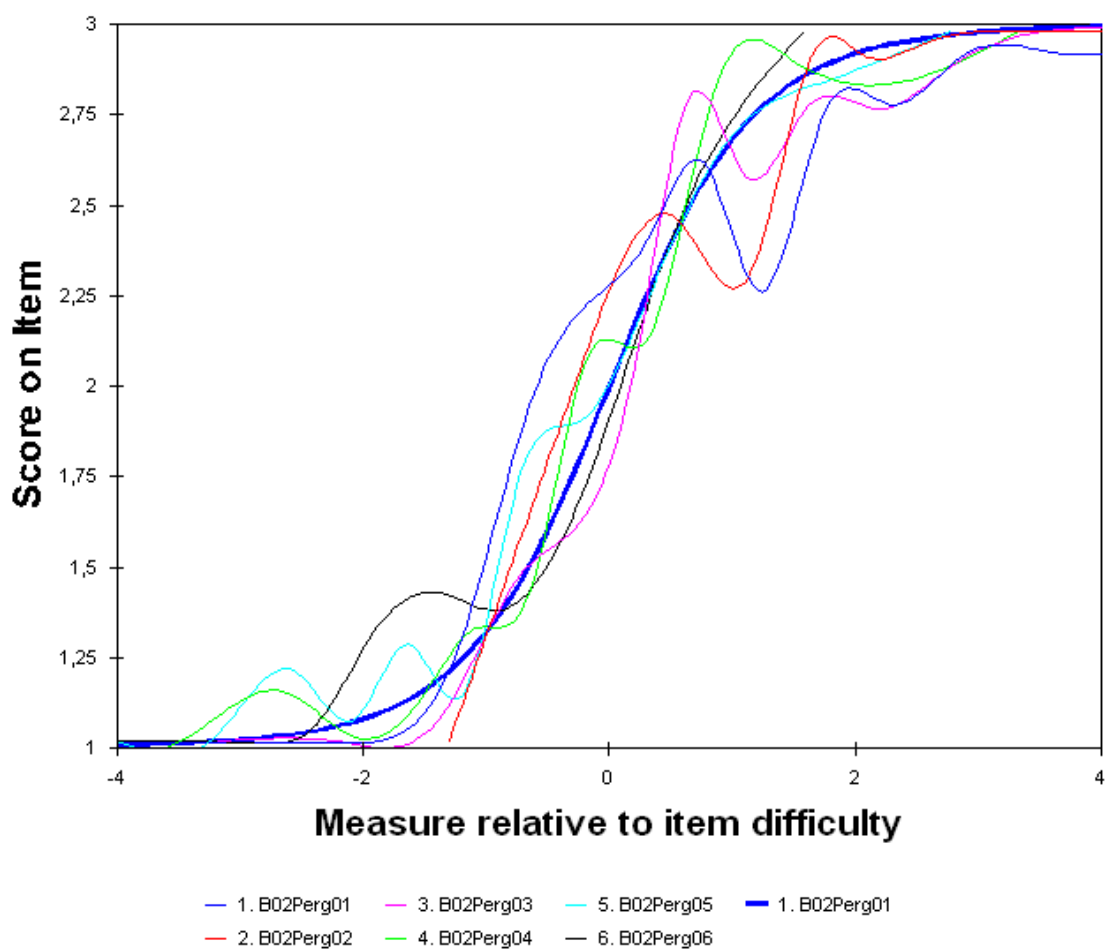
Item Characteristic Curves



1. B05Perg01 3. B05Perg03 5. B05Perg05 1. B05Perg01
 2. B05Perg02 4. B05Perg04 6. B05Perg06

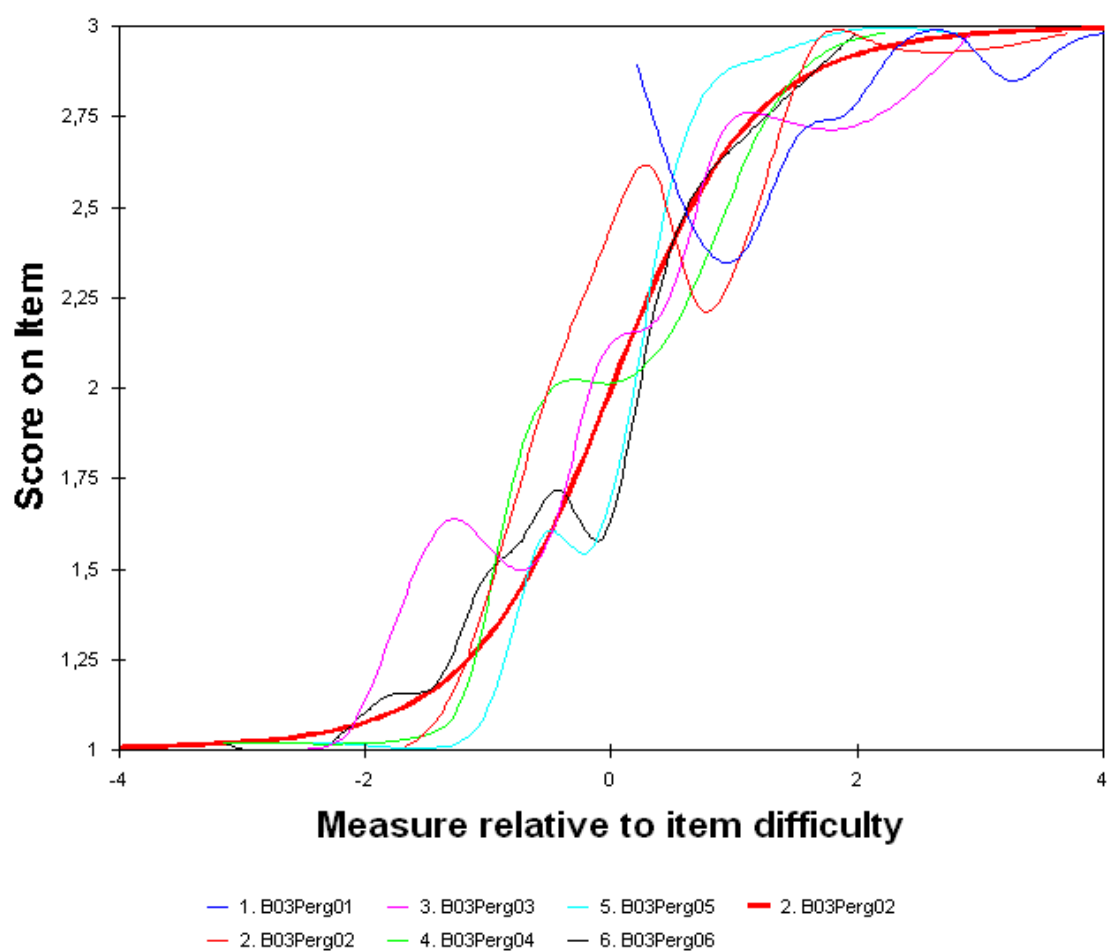
Coordenação Motora Ampla

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,34	0,16	1,09	0,70	0,95	0,10
1,15	0,15	0,68	-2,70	0,64	-2,00
0,60	0,15	0,83	-1,30	1,16	0,70
-0,70	0,16	0,88	-0,70	1,51	1,30
-0,81	0,17	1,38	2,00	2,97	2,70
-2,58	0,26	1,10	0,40	2,14	1,20

Item Characteristic Curves

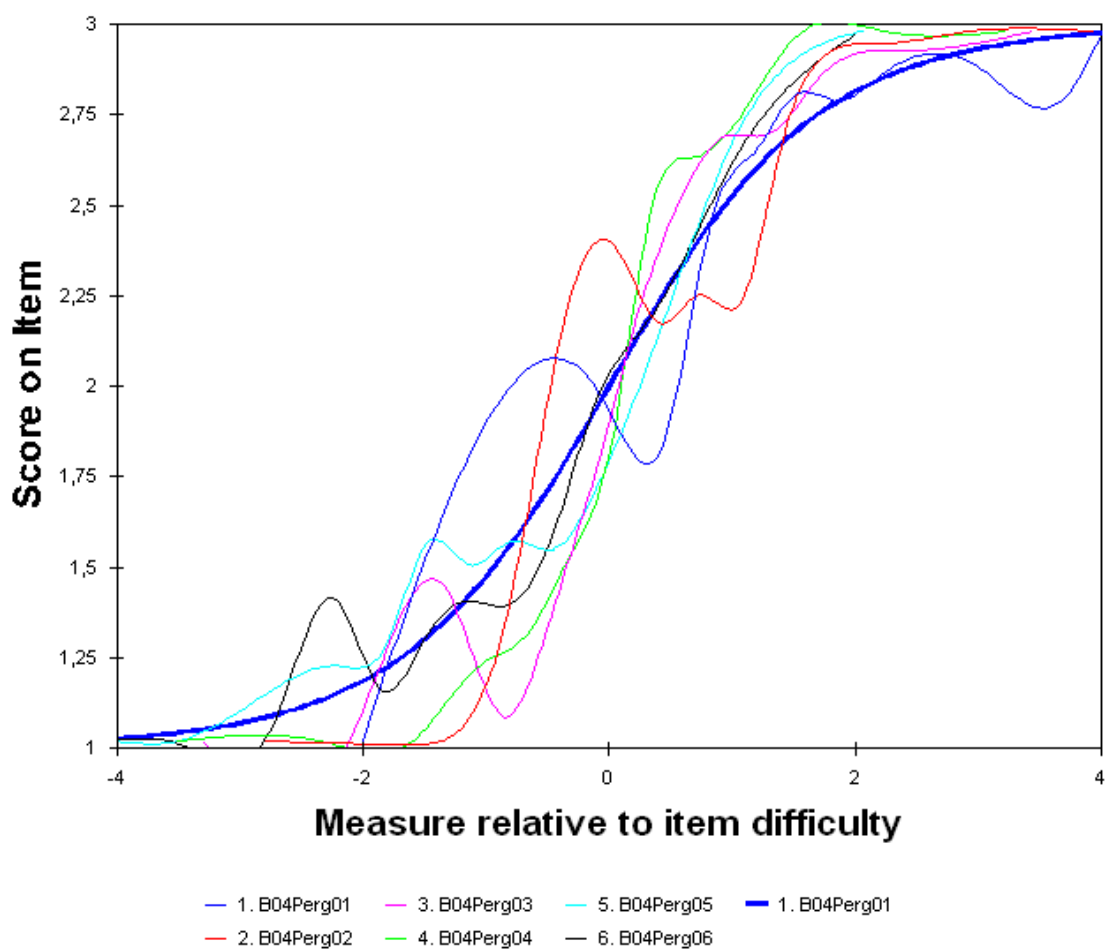
Coordenação Motora Fina

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,00	0,13	1,05	0,50	0,99	0,00
0,93	0,13	1,04	0,40	0,87	-0,60
0,33	0,13	0,64	-3,40	0,50	-2,80
0,24	0,13	1,07	0,70	1,07	0,50
-0,55	0,15	1,22	1,40	1,22	0,60
-2,12	0,32	1,19	0,90	1,19	0,70

Item Characteristic Curves

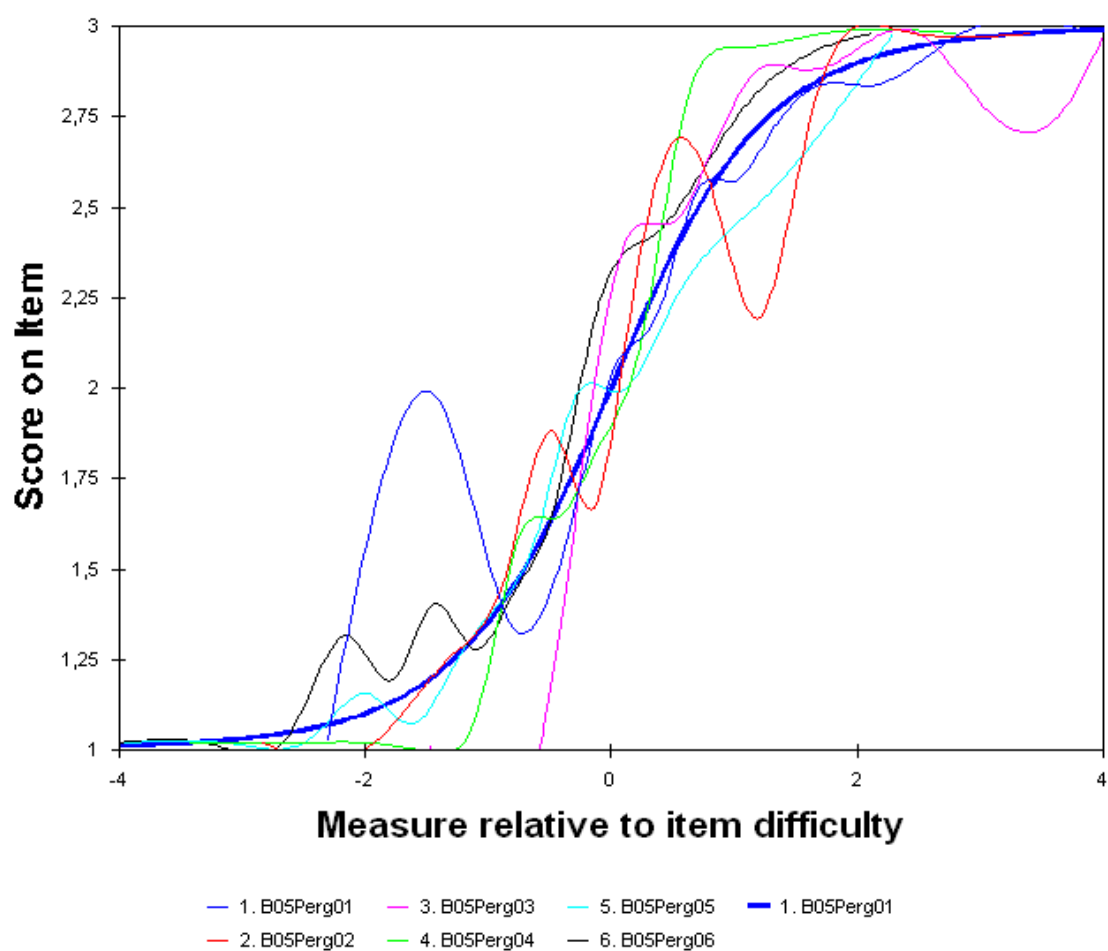
Resolução de Problemas

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,20	0,13	1,09	0,80	1,32	1,40
1,17	0,13	1,17	1,50	1,39	2,00
0,02	0,13	0,69	-3,10	0,57	-2,70
-0,20	0,13	0,83	-1,50	0,88	-0,60
-0,71	0,14	1,08	0,60	0,90	-0,30
-1,49	0,18	1,09	0,60	1,68	2,30

Item Characteristic Curves

Pessoal-Social

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,10	0,13	0,81	-1,90	0,77	-1,60
0,93	0,12	1,04	0,50	0,93	-0,40
0,41	0,11	0,72	-3,20	0,62	-3,00
-0,19	0,11	1,23	2,10	1,40	1,90
-0,71	0,13	1,06	0,50	1,32	1,40
-1,55	0,18	1,10	0,50	3,58	3,60

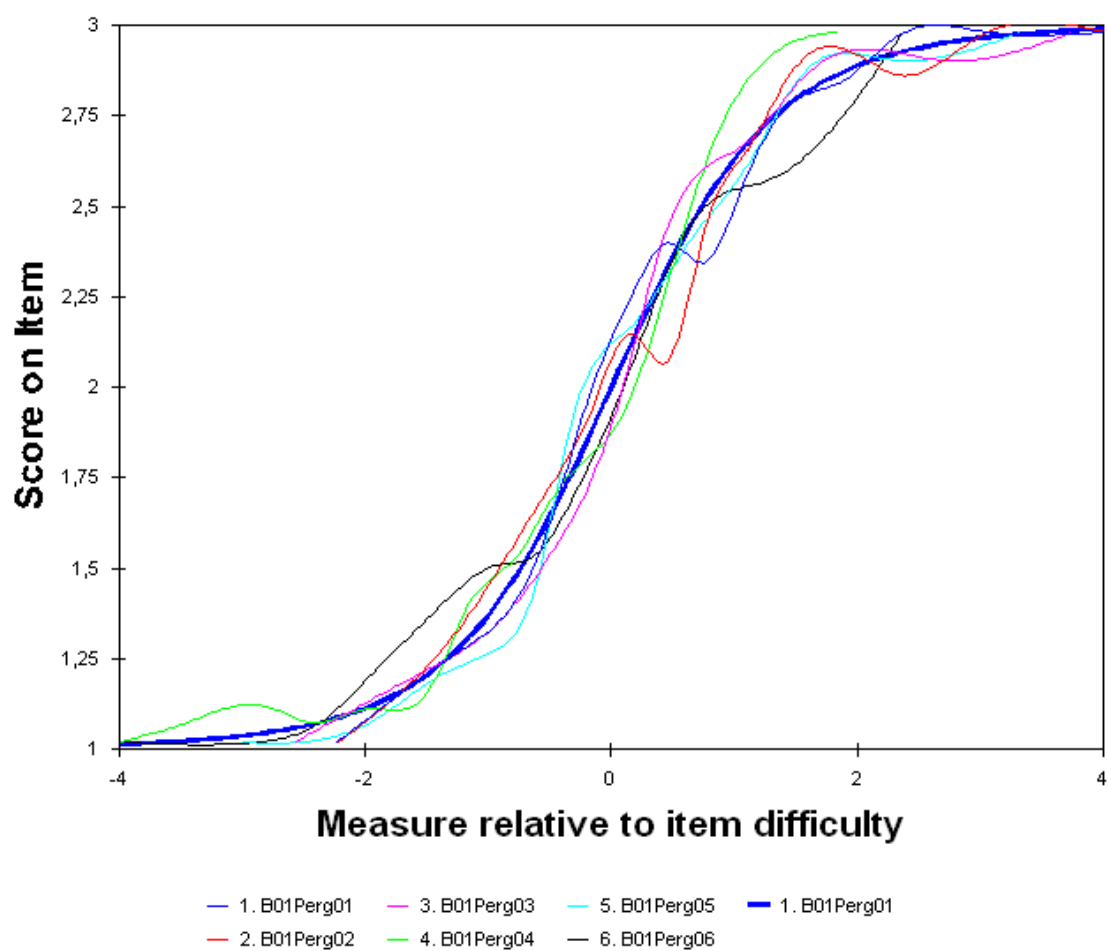
Item Characteristic Curves

12 Meses

Comunicação

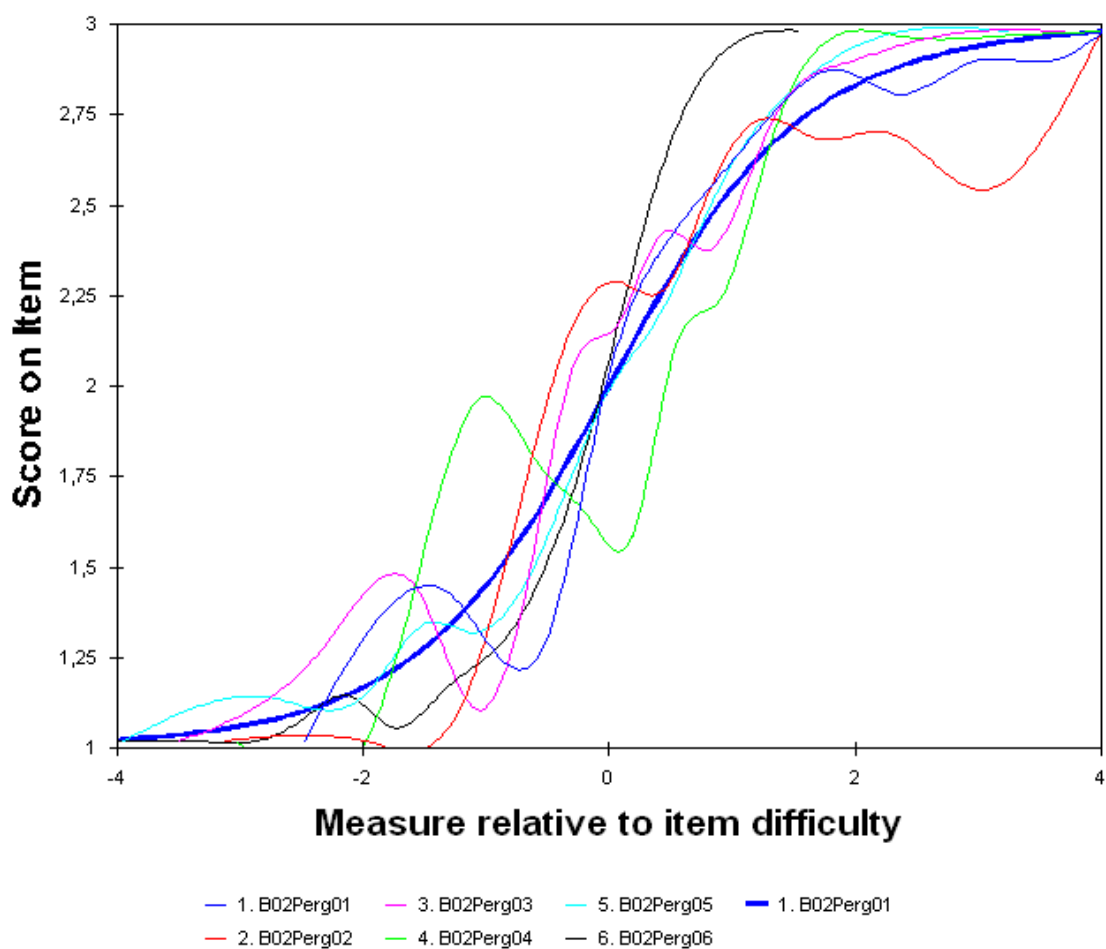
Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,40	0,08	1,05	0,60	1,35	2,00
0,87	0,08	1,08	1,20	1,12	1,10
-0,07	0,08	0,95	-0,70	0,91	-0,80
-0,51	0,08	0,93	-1,00	0,90	-0,70
-0,84	0,08	1,01	0,20	0,85	-0,90
-0,85	0,09	1,02	0,30	1,01	0,10

Item Characteristic Curves



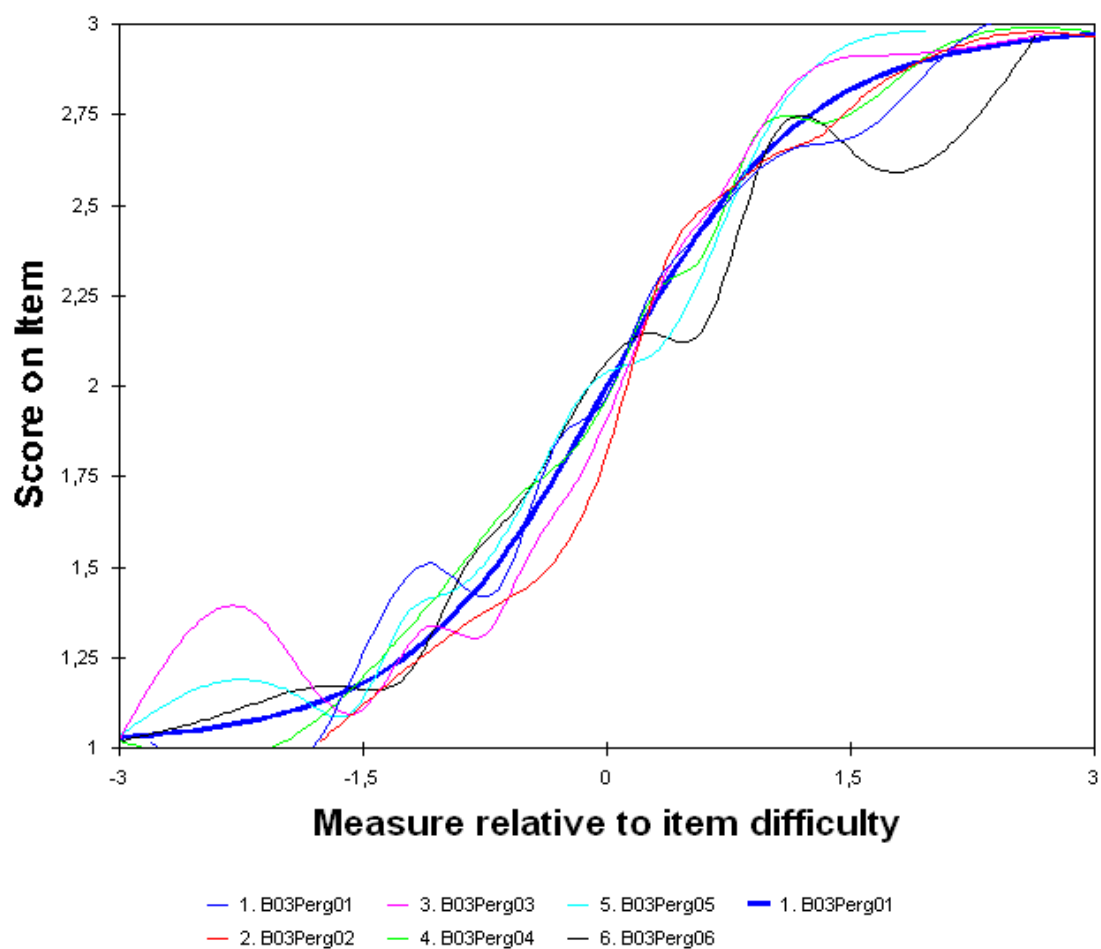
Coordenação Motora Ampla

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,05	0,10	0,83	-1,80	0,76	-0,80
0,32	0,10	0,87	-1,60	0,84	-1,40
-0,12	0,10	1,08	0,90	1,12	0,80
-0,50	0,11	1,13	1,50	1,50	4,00
-0,60	0,11	0,99	0,00	0,83	-1,20
-1,16	0,12	0,95	-0,50	1,36	1,70

Item Characteristic Curves

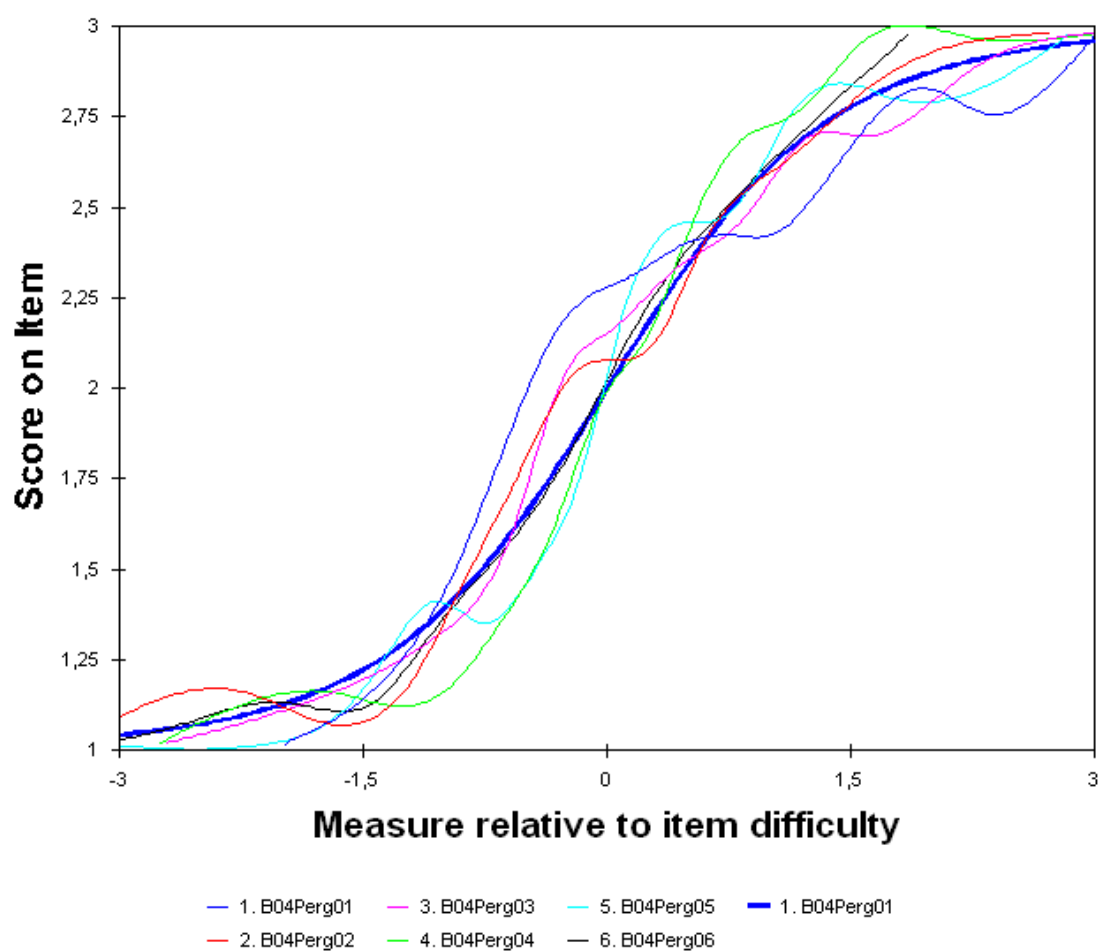
Coordenação Motora Fina

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,99	0,08	1,05	0,80	1,19	1,50
0,32	0,08	1,07	1,00	1,08	0,90
0,20	0,08	0,82	-3,00	0,82	-2,10
-0,01	0,08	1,02	0,40	1,00	0,00
-0,23	0,08	1,14	1,90	1,24	1,90
-1,28	0,10	0,88	-1,10	0,76	-1,30

Item Characteristic Curves

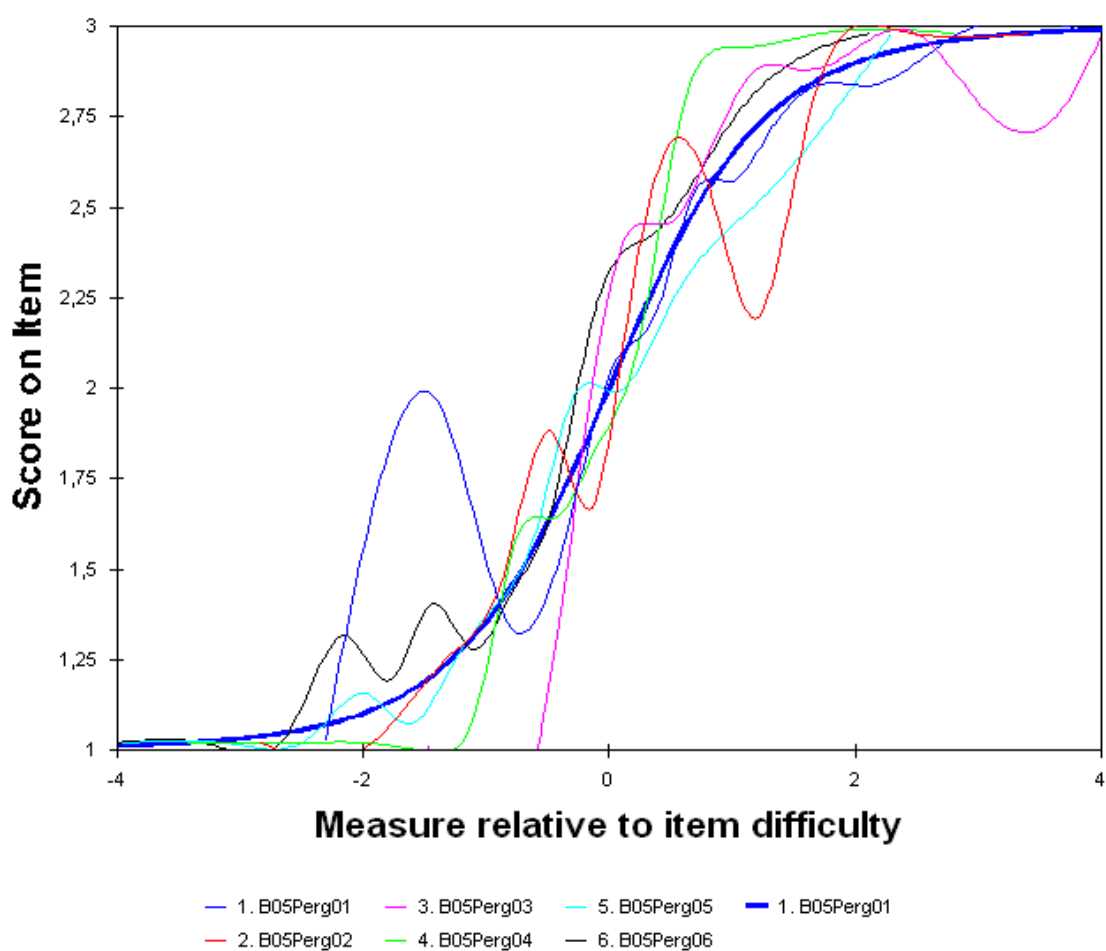
Resolução de Problemas

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,15	0,08	0,99	-0,10	1,00	0,10
0,28	0,07	1,05	0,80	0,99	0,00
0,16	0,08	0,80	-3,20	0,79	-2,80
-0,26	0,08	0,74	-3,80	0,65	-3,50
-0,30	0,08	1,12	1,70	1,21	1,90
-1,03	0,09	1,35	3,90	1,68	3,80

Item Characteristic Curves

Pessoal-Social

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,80	0,08	0,88	-1,90	0,79	-2,30
0,65	0,08	1,01	0,10	1,06	0,60
0,08	0,07	1,26	3,90	1,30	3,10
-0,22	0,08	0,95	-0,70	0,98	-0,20
-0,30	0,08	1,05	0,80	1,04	0,50
-1,02	0,09	0,83	-2,20	0,67	-2,60

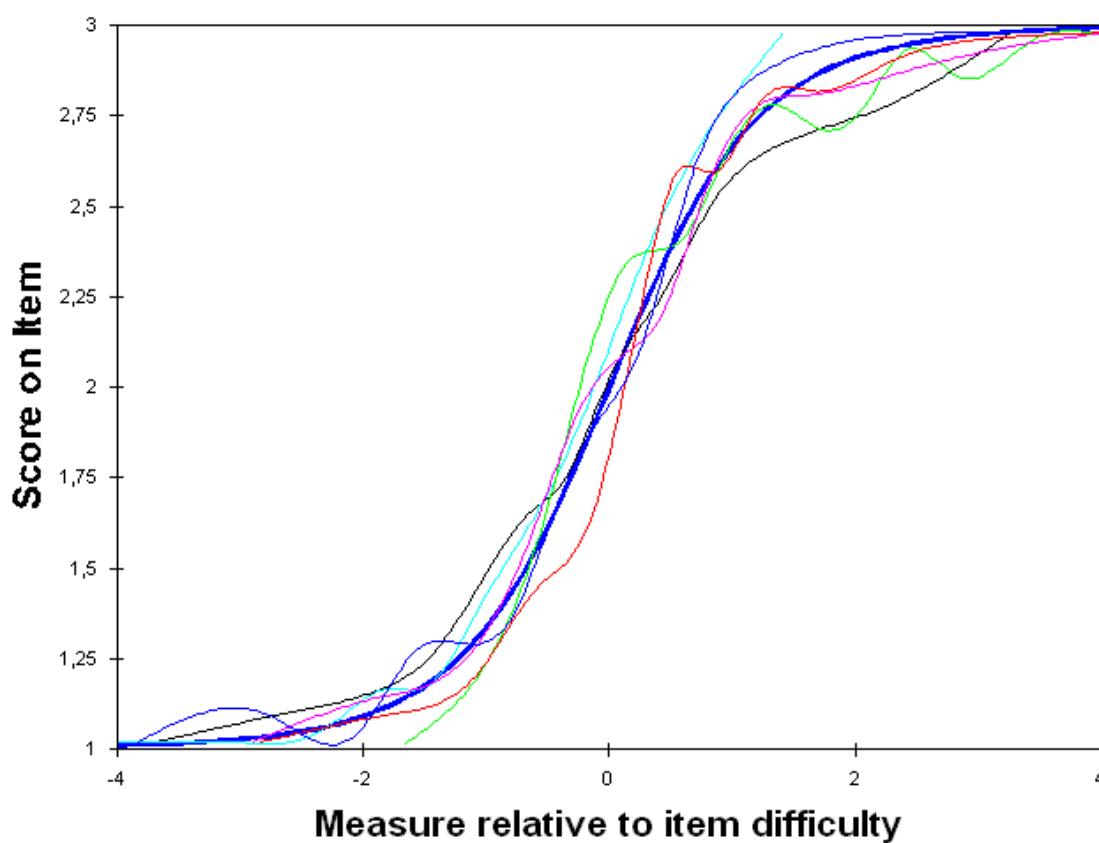
Item Characteristic Curves

14 Meses

Comunicação

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,13	0,09	0,89	-1,10	0,76	-1,20
0,43	0,06	0,98	-0,40	0,95	-0,40
0,28	0,06	1,15	3,00	1,25	2,80
-0,50	0,06	0,99	-0,20	1,03	0,40
-0,58	0,06	0,78	-4,50	0,82	-2,10
-1,75	0,07	1,16	2,20	1,51	2,70

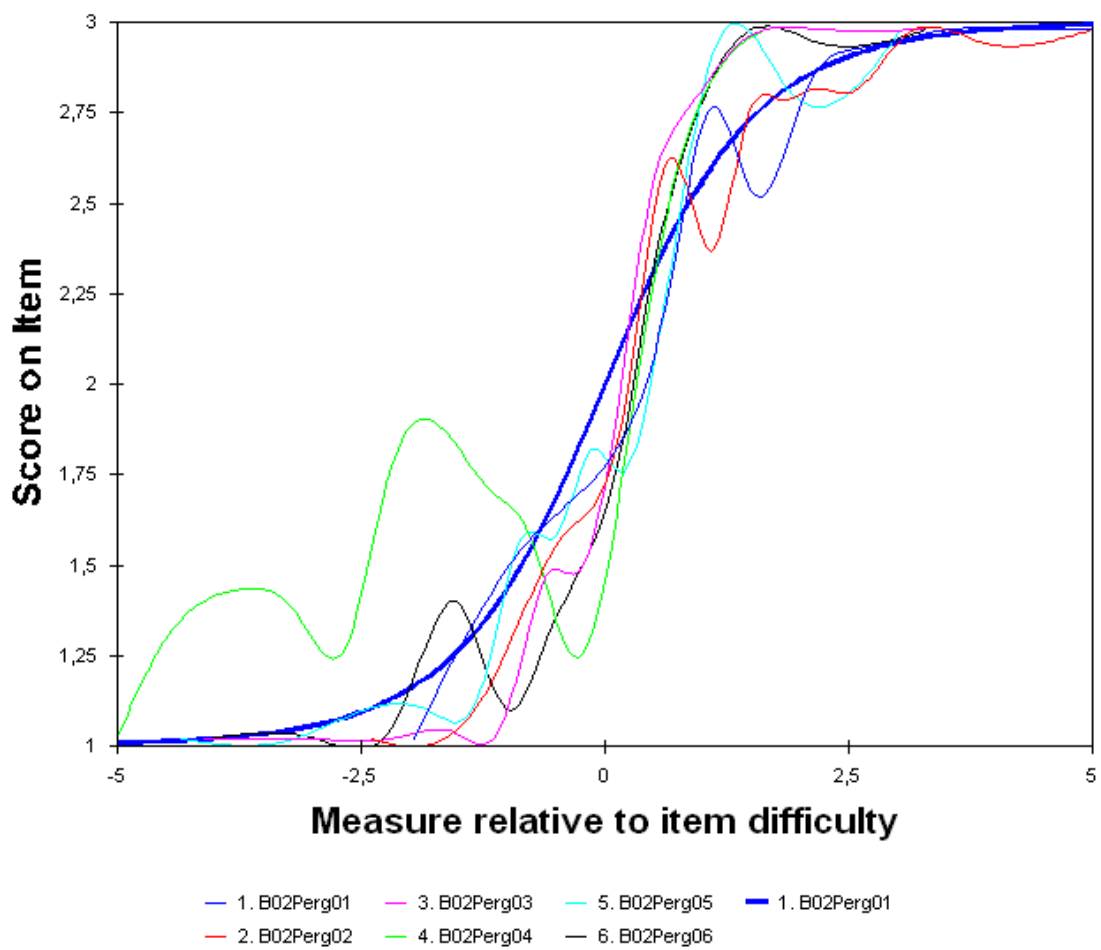
Item Characteristic Curves



1. B01Perg01 3. B01Perg03 5. B01Perg05 1. B01Perg01
 2. B01Perg02 4. B01Perg04 6. B01Perg06

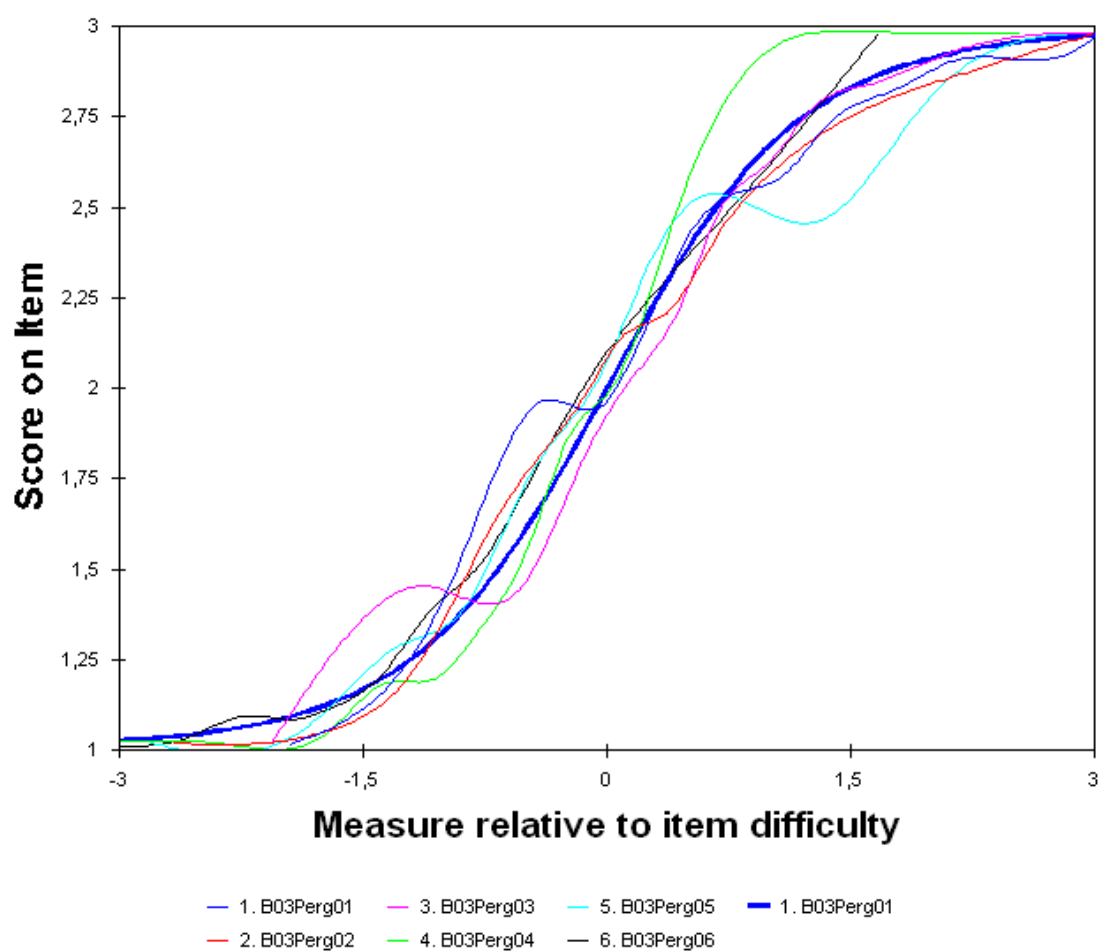
Coordenação Motora Ampla

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,96	0,08	1,62	8,00	5,57	9,90
0,58	0,09	0,76	-2,90	0,83	-1,20
0,33	0,09	0,50	-6,00	0,34	-4,70
0,31	0,09	0,60	-4,80	0,59	-3,00
-1,37	0,11	0,90	-1,00	1,18	0,90
-1,81	0,13	0,85	-1,40	0,67	-1,30

Item Characteristic Curves

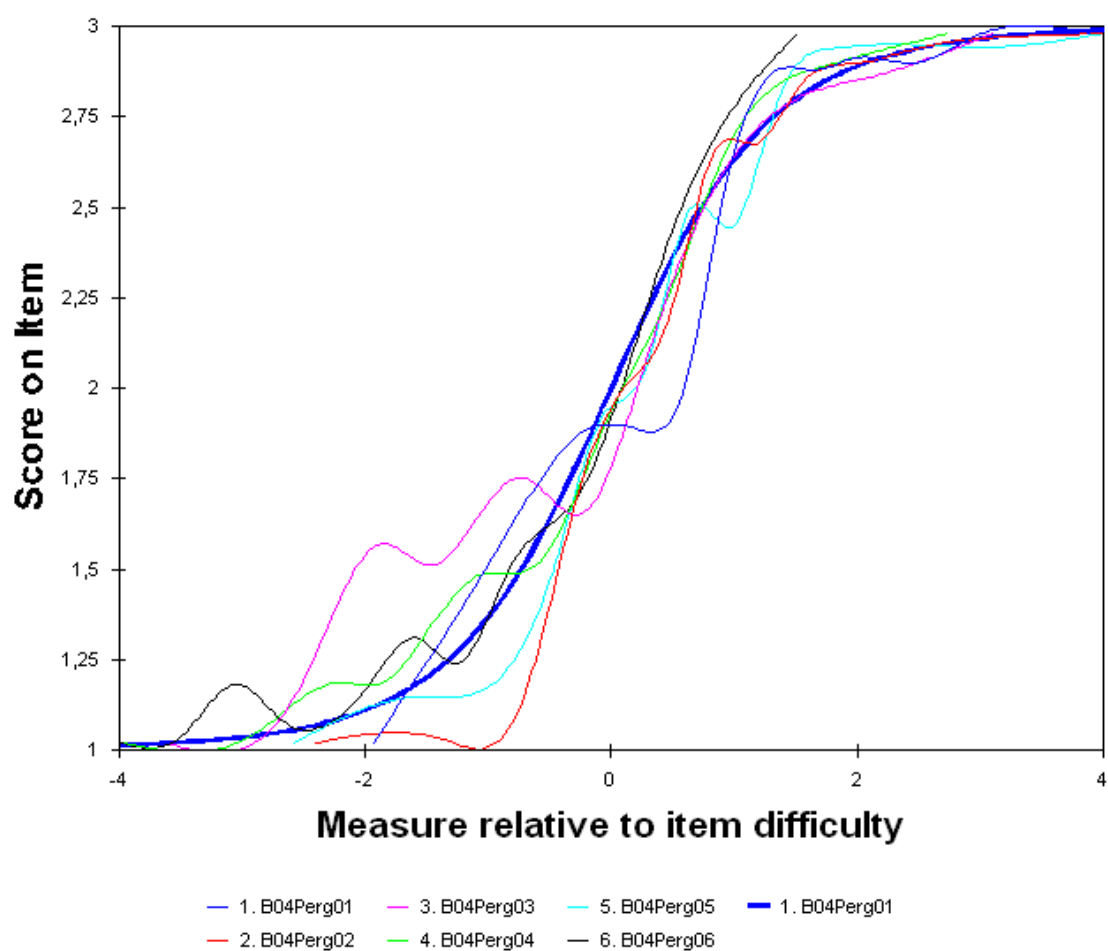
Coordenação Motora Fina

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,33	0,06	0,92	-1,30	0,85	-1,40
0,46	0,06	0,73	-6,20	0,63	-5,60
-0,02	0,05	1,19	3,70	1,34	3,80
-0,15	0,06	1,12	2,40	1,19	2,10
-0,76	0,06	0,89	-1,90	0,82	-1,80
-0,86	0,06	1,16	2,50	1,27	2,00

Item Characteristic Curves

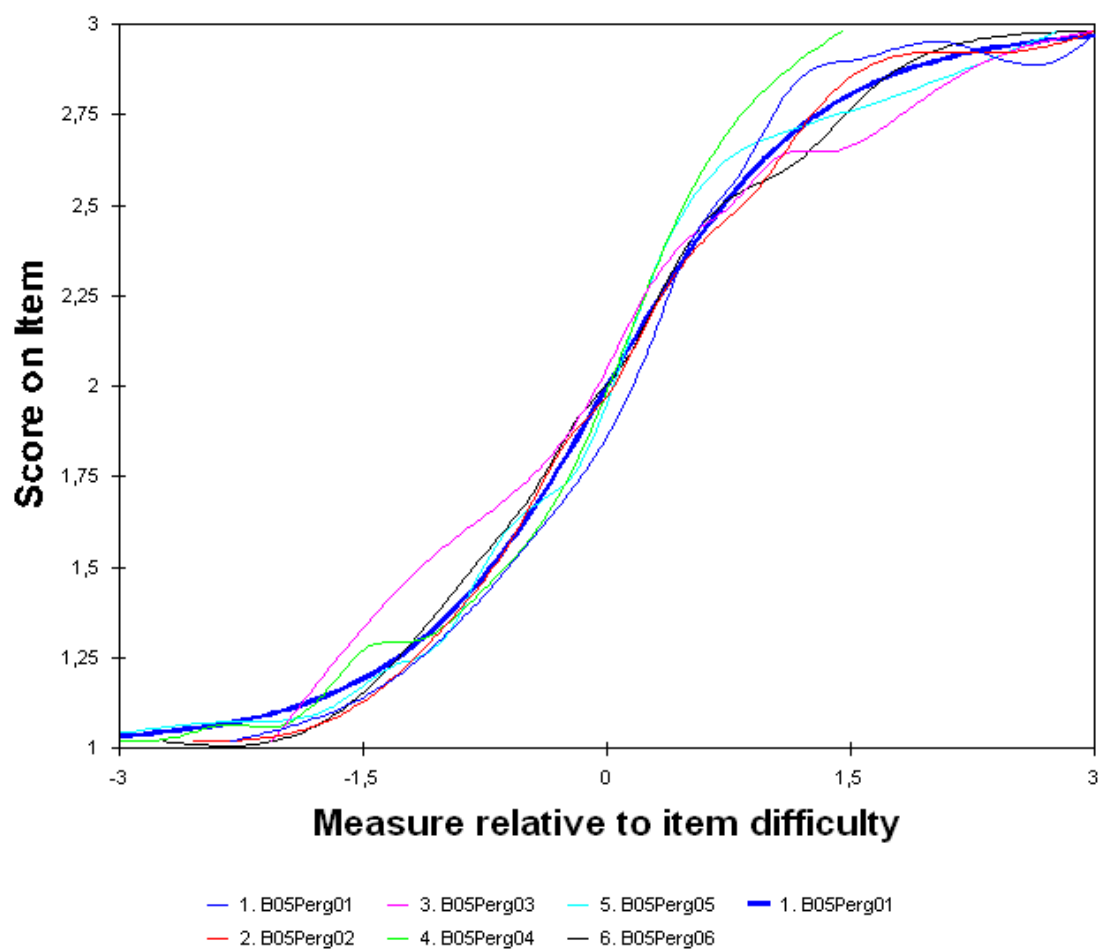
Resolução de Problemas

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,91	0,07	1,07	1,10	1,60	3,20
0,68	0,06	1,01	0,20	1,19	1,90
0,32	0,06	1,22	4,10	1,61	5,50
-0,69	0,07	0,83	-2,60	0,76	-2,10
-0,88	0,07	0,70	-4,80	0,68	-3,10
-1,34	0,08	0,98	-0,20	1,07	0,50

Item Characteristic Curves

Pessoal-Social

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,69	0,07	1,00	0,00	1,00	0,10
0,36	0,05	0,95	-1,10	0,94	-0,70
-0,19	0,05	1,07	1,50	1,06	0,80
-0,38	0,05	0,98	-0,30	0,95	-0,60
-0,61	0,06	0,87	-2,80	0,83	-2,00
-0,86	0,06	1,14	2,70	1,30	2,90

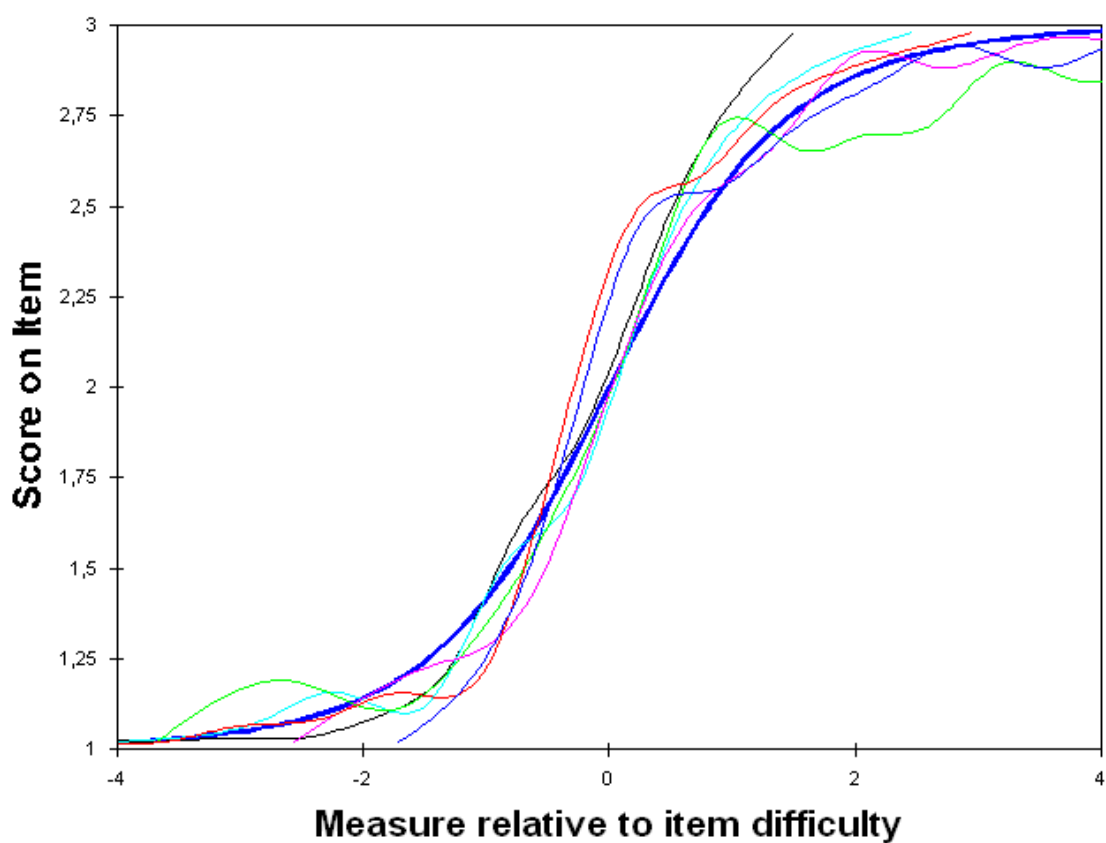
Item Characteristic Curves

16 Meses

Comunicação

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,59	0,09	0,91	-1,10	1,34	1,20
1,62	0,07	0,99	-0,10	1,51	2,30
1,13	0,06	0,78	-4,00	0,77	-1,90
-0,75	0,05	0,97	-0,50	1,45	4,40
-1,87	0,06	0,89	-1,90	1,32	2,10
-2,71	0,08	1,19	2,40	2,70	5,60

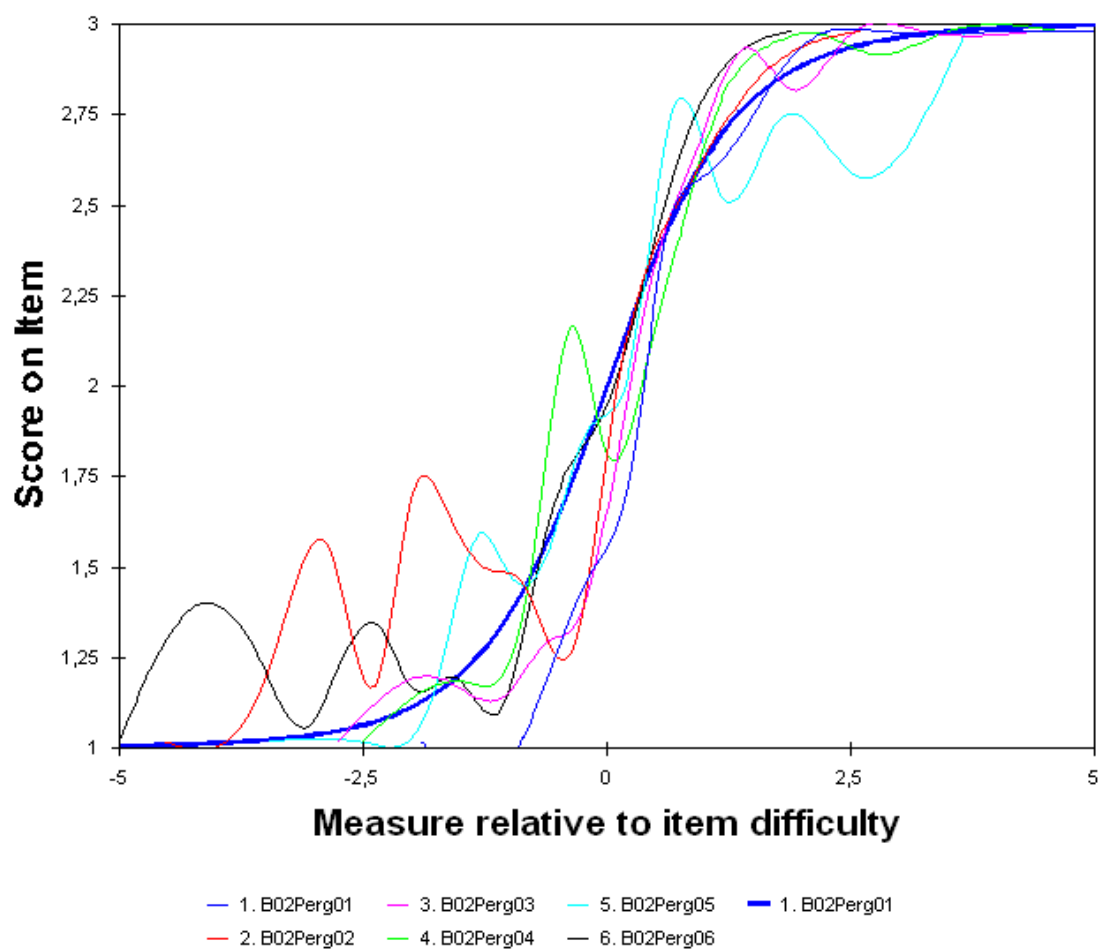
Item Characteristic Curves



1. B01Perg01 3. B01Perg03 5. B01Perg05 1. B01Perg01
 2. B01Perg02 4. B01Perg04 6. B01Perg06

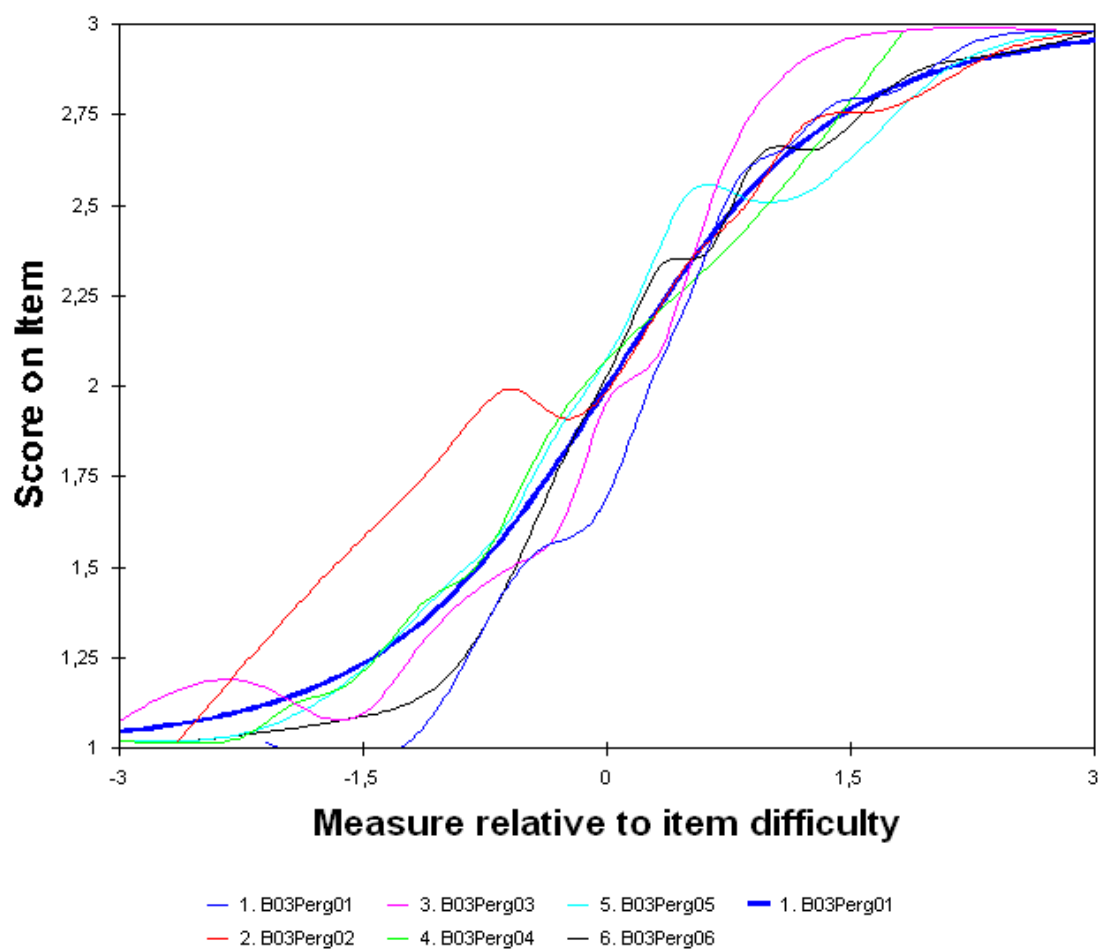
Coordenação Motora Ampla

Model S.E.	Infit		Outfit	
	MnSq	ZStd	MnSq	ZStd
0,07	0,89	-2,00	1,57	4,30
0,08	1,04	0,60	1,53	4,60
0,09	1,14	1,80	1,35	3,40
0,11	0,73	-2,40	0,72	-1,10
0,12	0,89	-0,90	1,13	0,60
0,15	0,68	-2,20	0,65	-1,00

Item Characteristic Curves

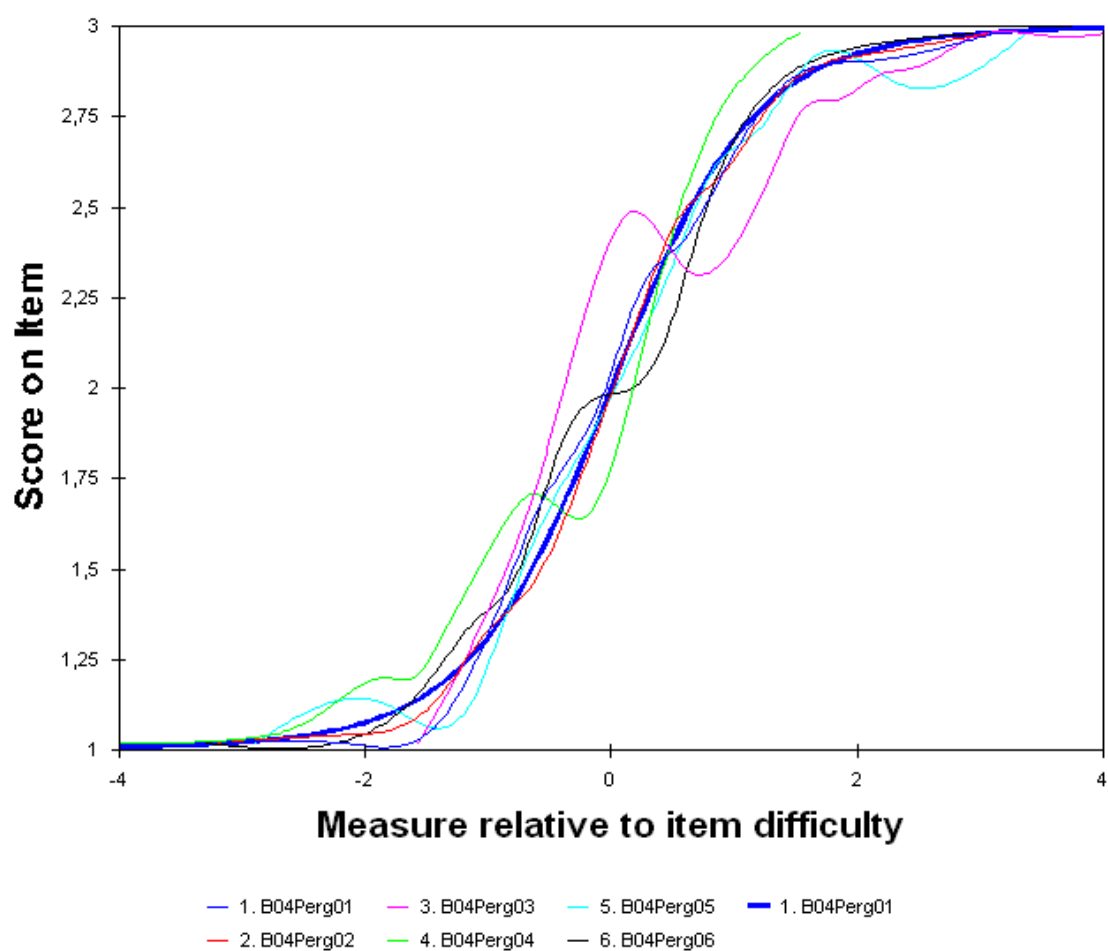
Coordenação Motora Fina

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,31	0,06	0,97	-0,60	0,90	-1,30
0,22	0,05	0,79	-4,80	0,69	-5,10
0,01	0,06	1,17	3,20	1,30	3,30
-0,31	0,06	1,34	5,30	1,49	4,10
-0,39	0,06	0,94	-1,00	1,01	0,20
-0,85	0,07	0,82	-2,90	0,74	-2,50

Item Characteristic Curves

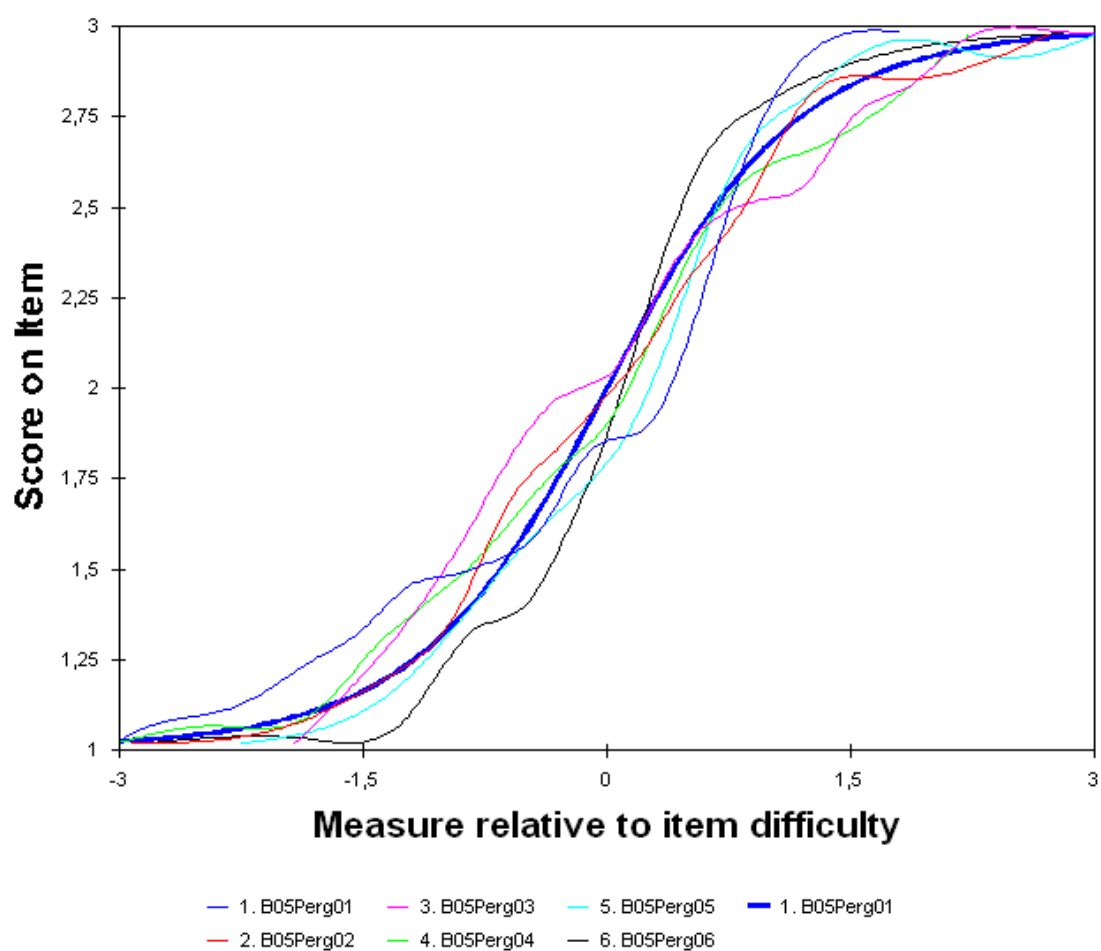
Resolução de Problemas

Model S.E.	Infit		Outfit	
	MnSq	ZStd	MnSq	ZStd
0,06	1,11	2,10	1,12	1,00
0,05	1,01	0,30	0,94	-0,80
0,05	0,93	-1,60	0,88	-1,50
0,05	1,01	0,30	0,94	-0,60
0,05	0,91	-1,90	0,88	-1,50
0,08	1,18	2,30	1,09	0,60

Item Characteristic Curves

Pessoal-Social

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,99	0,05	1,22	5,00	1,49	4,90
0,55	0,04	1,07	1,90	1,08	1,30
0,06	0,04	1,01	0,30	0,98	-0,40
-0,03	0,04	0,79	-5,80	0,72	-5,20
-0,61	0,05	0,85	-3,30	0,78	-3,20
-0,94	0,05	1,10	1,90	1,02	0,20

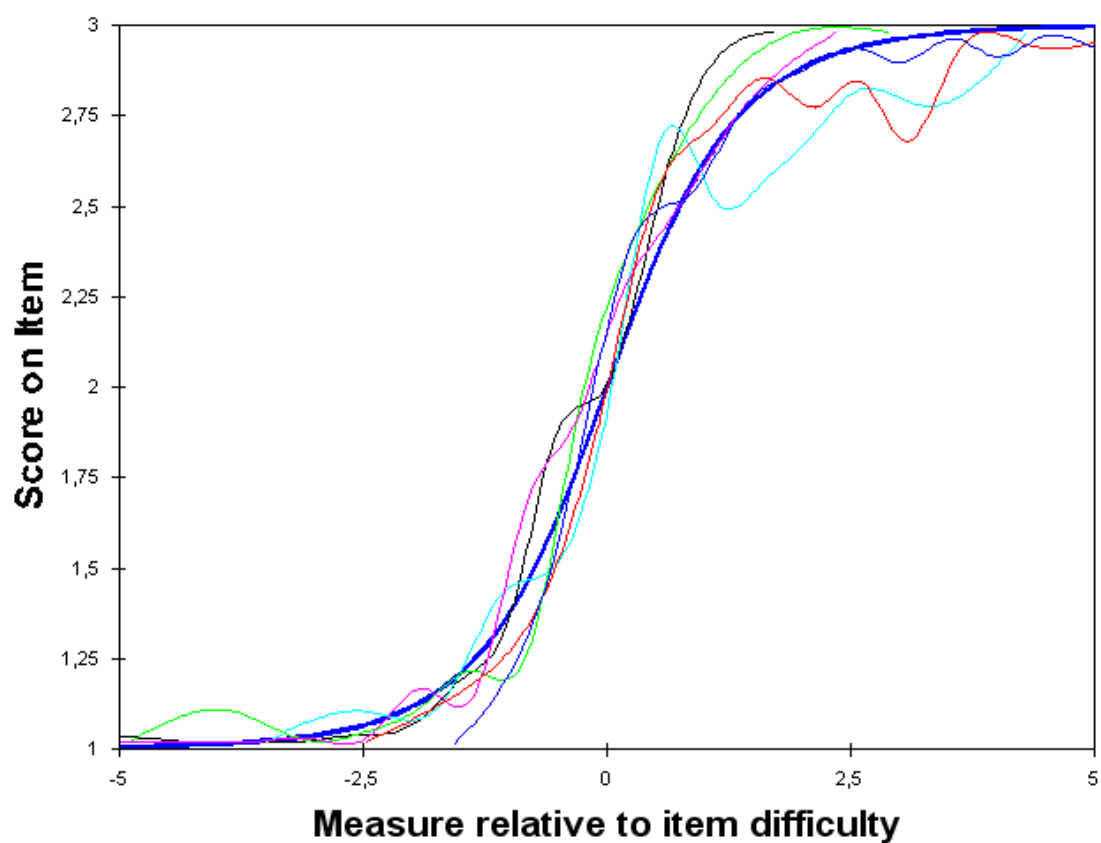
Item Characteristic Curves

18 Meses

Comunicação

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,09	0,07	0,90	-1,60	0,95	-0,20
1,44	0,06	0,98	-0,40	0,81	-1,50
0,91	0,05	0,83	-3,40	1,02	0,20
-0,49	0,05	0,98	-0,30	1,59	5,60
-1,52	0,06	0,99	-0,20	2,26	6,60
-2,43	0,08	0,94	-0,70	2,24	4,20

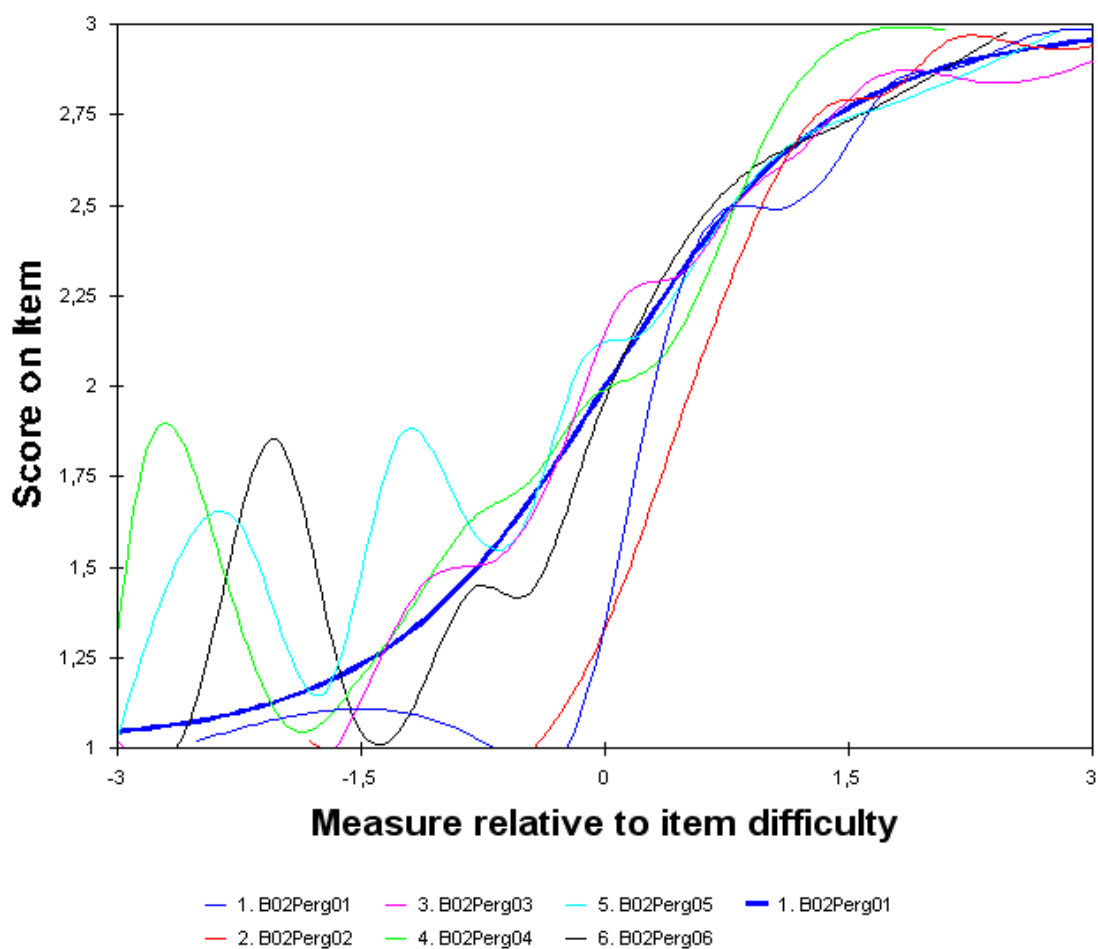
Item Characteristic Curves



1. B01Perg01 3. B01Perg03 5. B01Perg05 1. B01Perg01
 2. B01Perg02 4. B01Perg04 6. B01Perg06

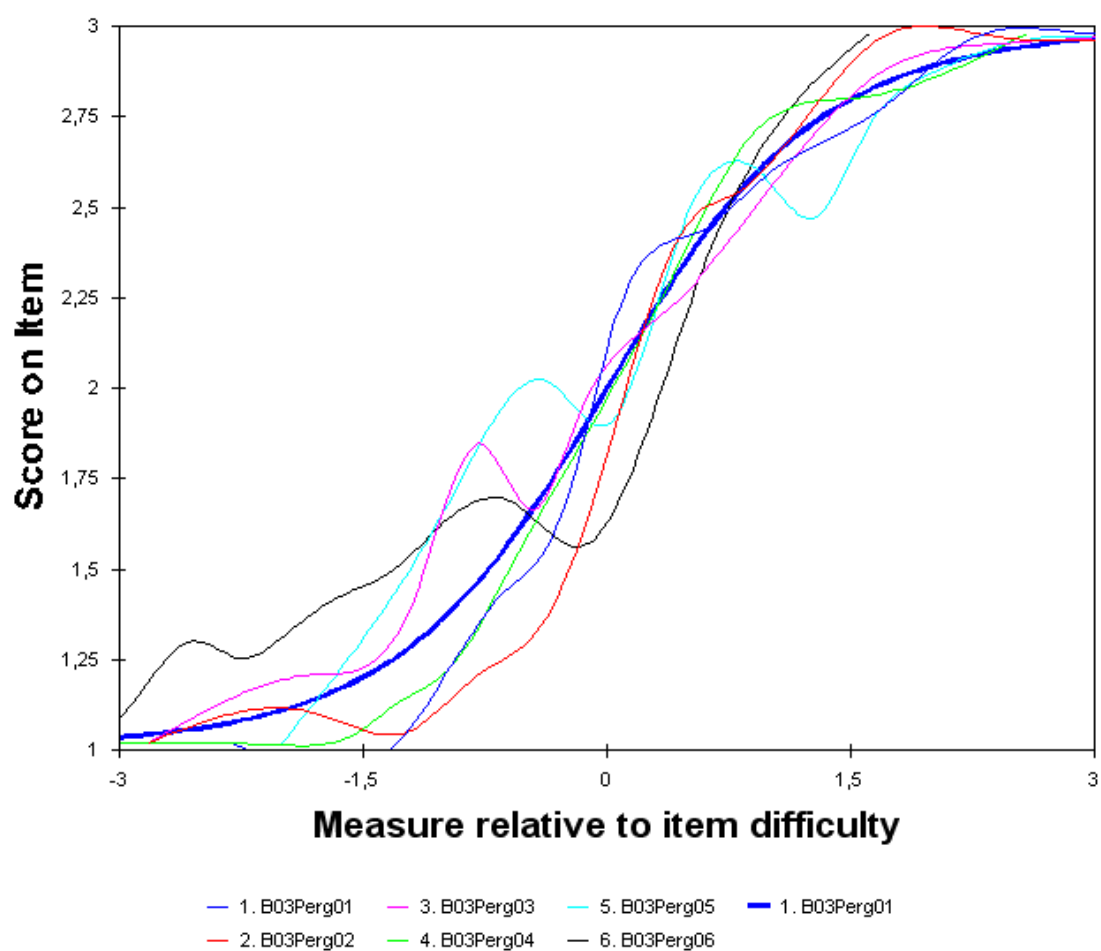
Coordenação Motora Ampla

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,24	0,07	1,09	1,50	1,26	3,20
0,88	0,08	0,95	-0,70	0,95	-0,50
0,57	0,08	1,09	1,10	1,07	0,70
-0,04	0,10	0,84	-1,60	0,96	-0,20
-0,98	0,15	0,83	-1,00	0,67	-1,50
-1,67	0,21	1,05	0,30	1,02	0,20

Item Characteristic Curves

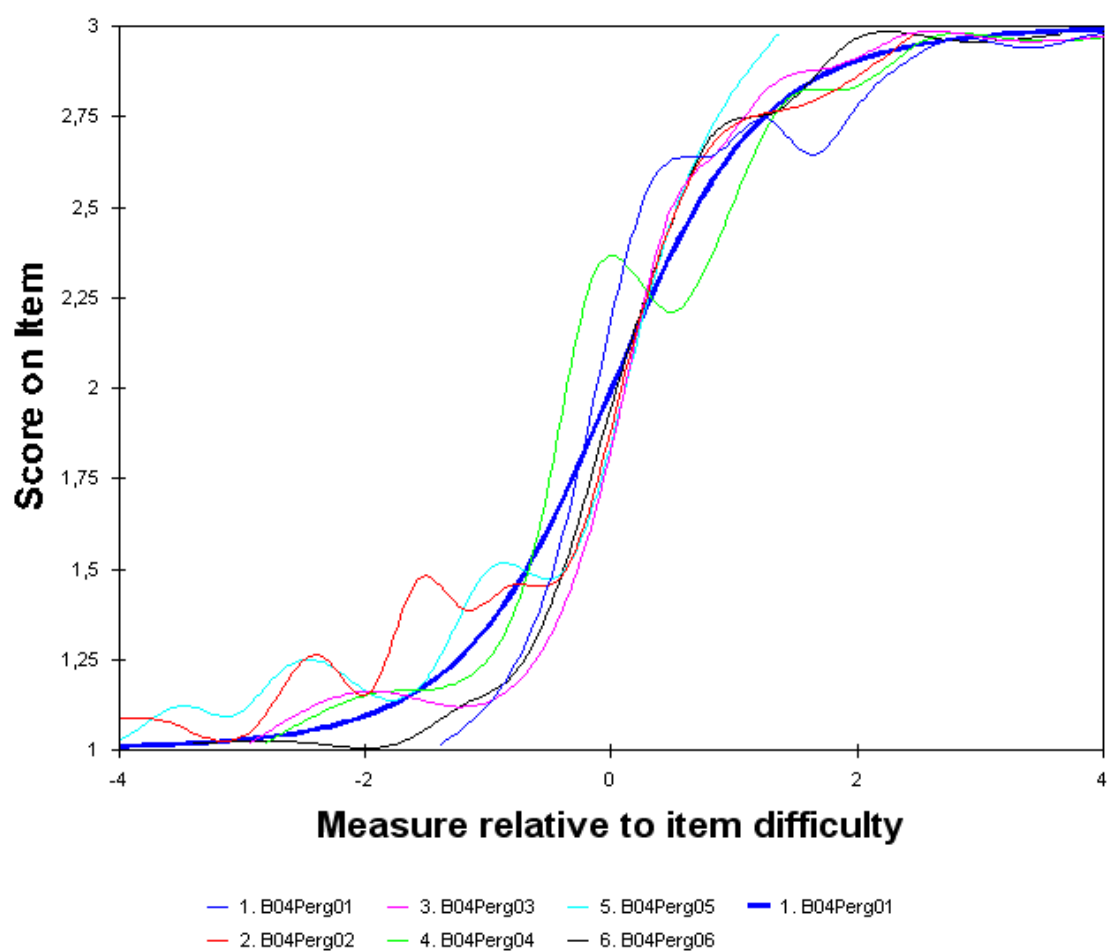
Coordenação Motora Fina

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,57	0,05	1,25	5,50	1,68	6,50
0,60	0,05	0,77	-5,60	0,73	-4,80
-0,20	0,06	0,72	-5,70	0,59	-5,40
-0,21	0,06	1,15	2,70	1,06	0,70
-0,74	0,06	1,13	1,90	0,99	0,00
-1,03	0,07	1,09	1,20	1,04	0,30

Item Characteristic Curves

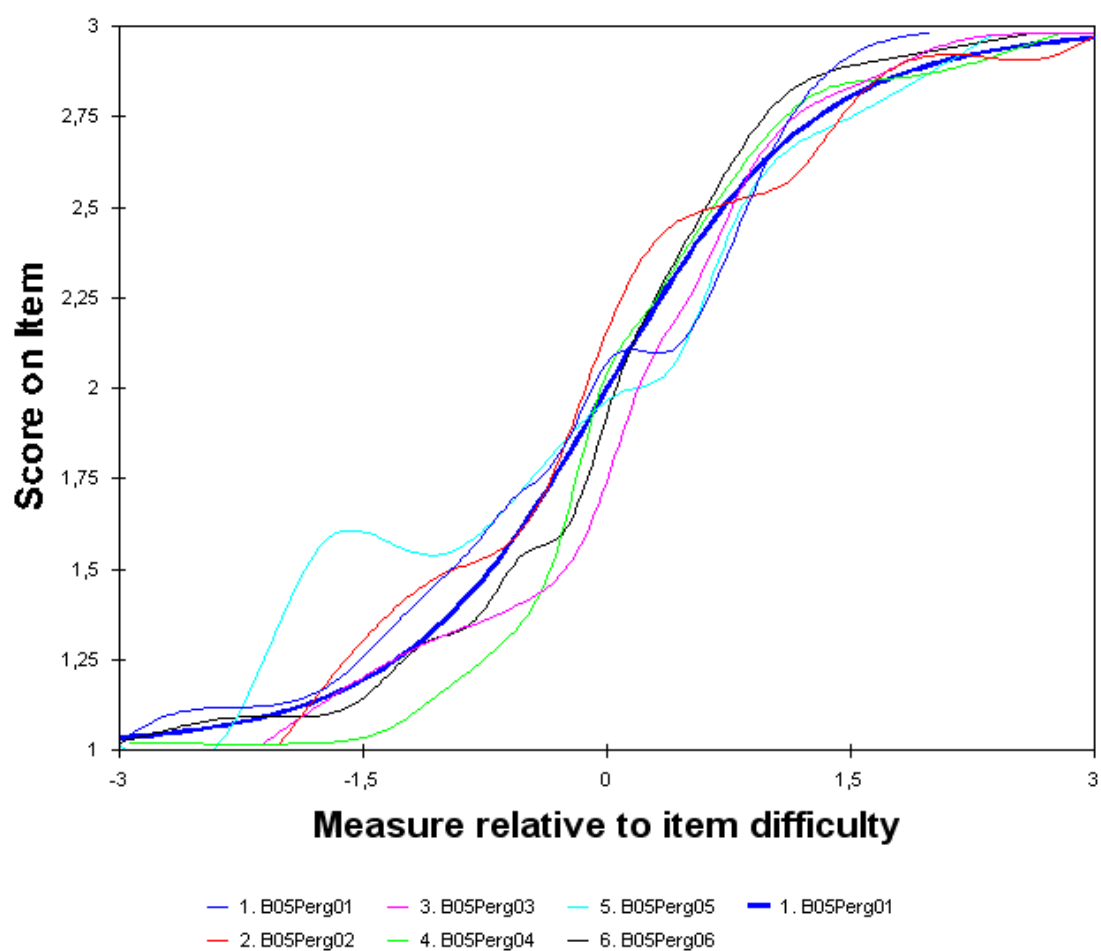
Resolução de Problemas

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,23	0,06	1,24	3,90	2,24	5,60
1,12	0,05	0,93	-1,70	1,14	1,50
-0,07	0,05	0,77	-5,20	0,65	-4,60
-0,54	0,05	0,77	-4,60	0,69	-3,20
-0,66	0,06	1,11	1,90	1,09	0,80
-2,08	0,08	1,24	2,40	1,62	2,20

Item Characteristic Curves

Pessoal-Social

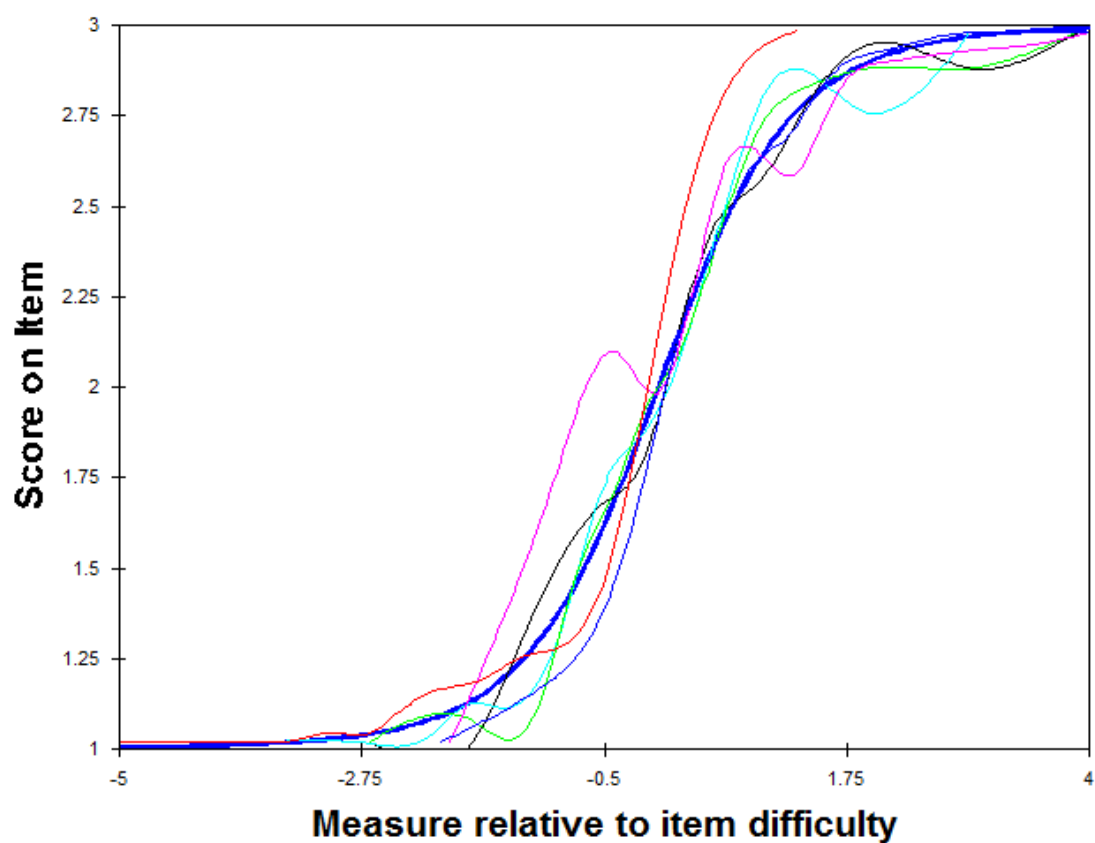
Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,86	0,04	1,10	2,80	1,13	2,30
0,47	0,04	1,20	5,20	1,30	5,40
0,25	0,04	0,90	-2,70	0,85	-3,00
0,06	0,05	0,86	-3,60	0,82	-3,20
-0,76	0,06	0,86	-2,50	0,76	-2,60
-0,87	0,06	1,04	0,60	1,04	0,40

Item Characteristic Curves

20 Meses

Comunicação

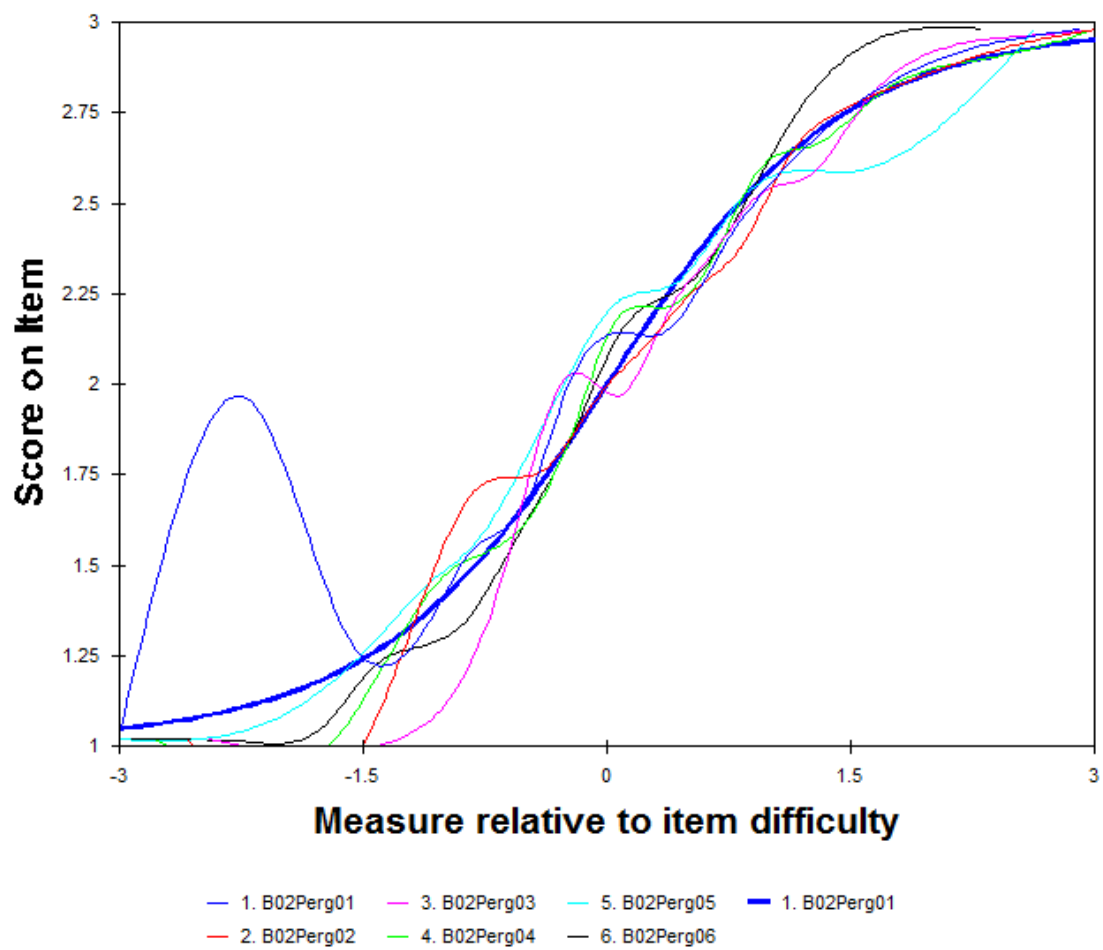
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,22	0,06	1,14	2,1	1,5	2,8
0,63	0,05	0,79	-5,7	0,74	-4,1
-0,36	0,05	0,9	-2,1	1,07	0,7
-0,37	0,05	1,05	1,1	1,06	0,7
-1,02	0,06	0,95	-0,9	0,9	-0,7
-1,1	0,06	1,25	3,7	1,74	4,4

Item Characteristic Curves

1. B04Perg01 3. B04Perg03 5. B04Perg05 1. B04Perg01
 2. B04Perg02 4. B04Perg04 6. B04Perg06

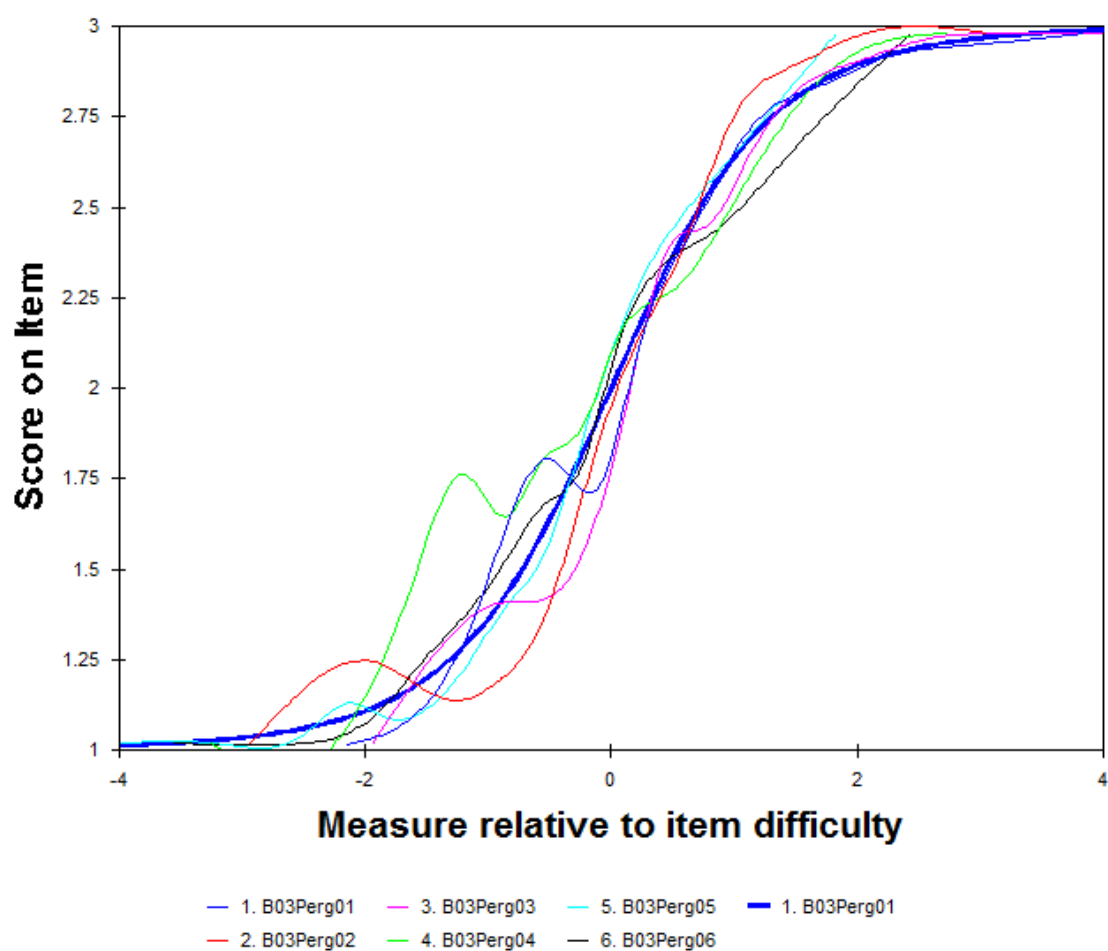
Coordenação Motora Ampla

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,83	0,06	1	0,1	0,92	-1,30
0,5	0,07	0,88	-2,1	0,92	-1,10
0,22	0,07	1,23	3,4	1,16	1,90
-0,35	0,08	1,18	2,1	1,13	1,10
-0,54	0,09	0,78	-2,70	0,76	-2,00
-0,67	0,09	0,97	-0,2	0,79	-1,60

Item Characteristic Curves

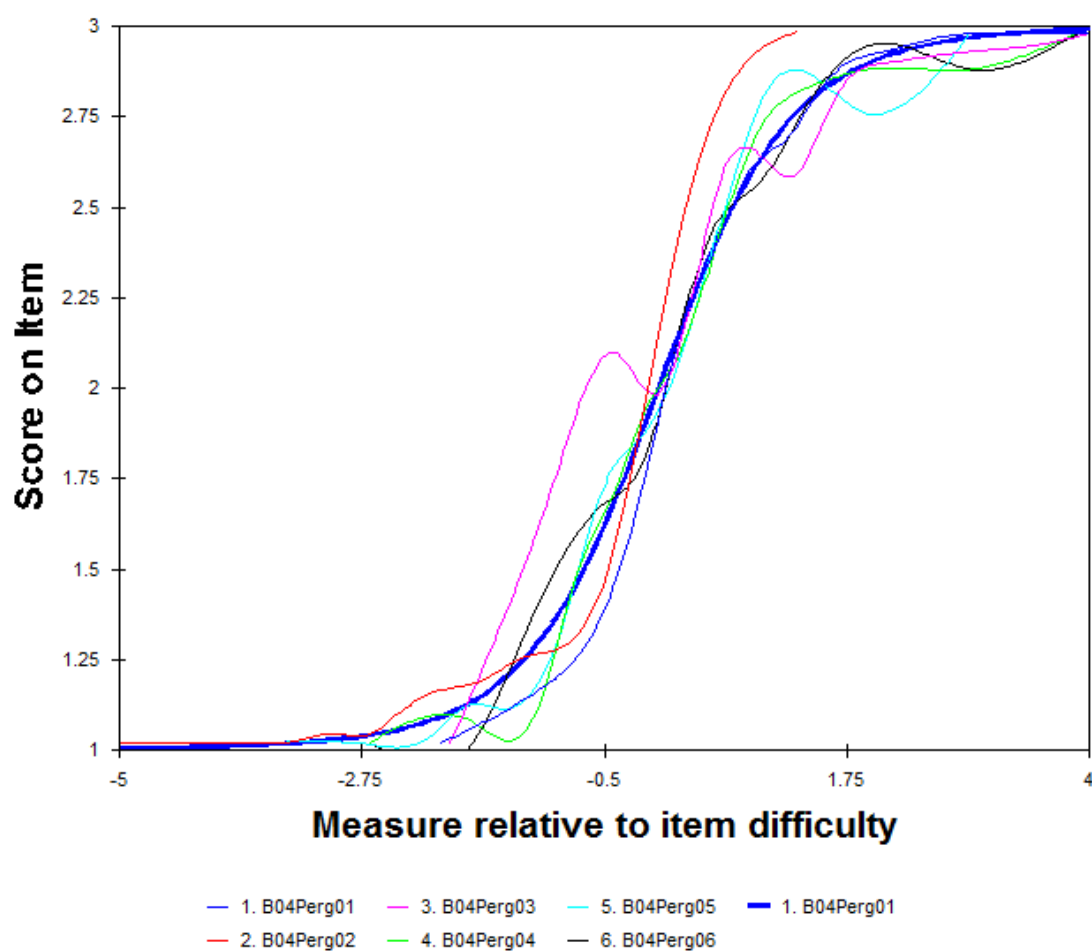
Coordenação Motora Fina

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,17	0,05	0,85	-4,1	0,8	-3
0,56	0,05	1,14	3,5	1,14	2,5
0,26	0,05	1,17	3,9	1,2	3,2
-0,07	0,05	0,81	-4,5	0,71	-4,6
-0,85	0,06	1,14	2,1	1,21	1,8
-1,06	0,07	0,96	-0,6	0,84	-1,3

Item Characteristic Curves

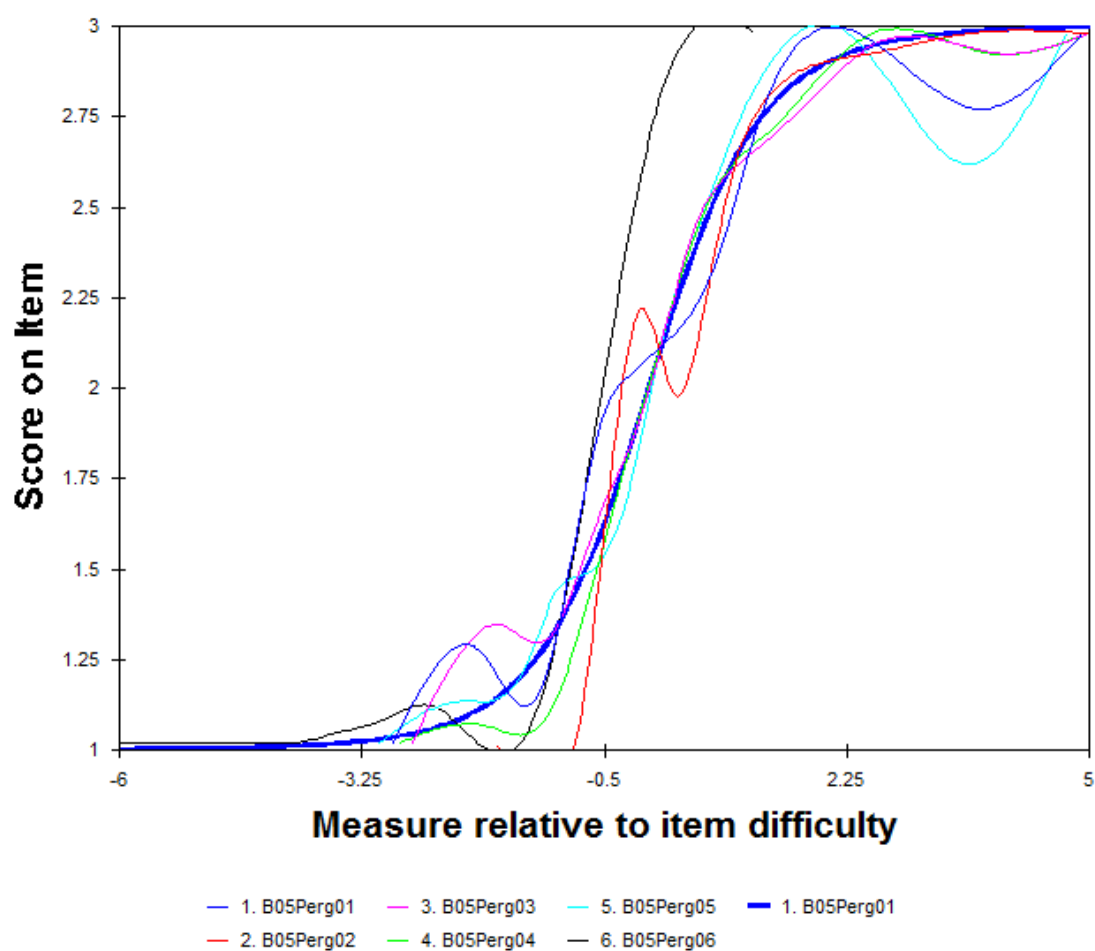
Resolução de Problemas

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,22	0,06	1,14	2,1	1,5	2,8
0,63	0,05	0,79	-5,7	0,74	-4,1
-0,36	0,05	0,9	-2,1	1,07	0,7
-0,37	0,05	1,05	1,1	1,06	0,7
-1,02	0,06	0,95	-0,9	0,9	-0,7
-1,1	0,06	1,25	3,7	1,74	4,4

Item Characteristic Curves

Pessoal-Social

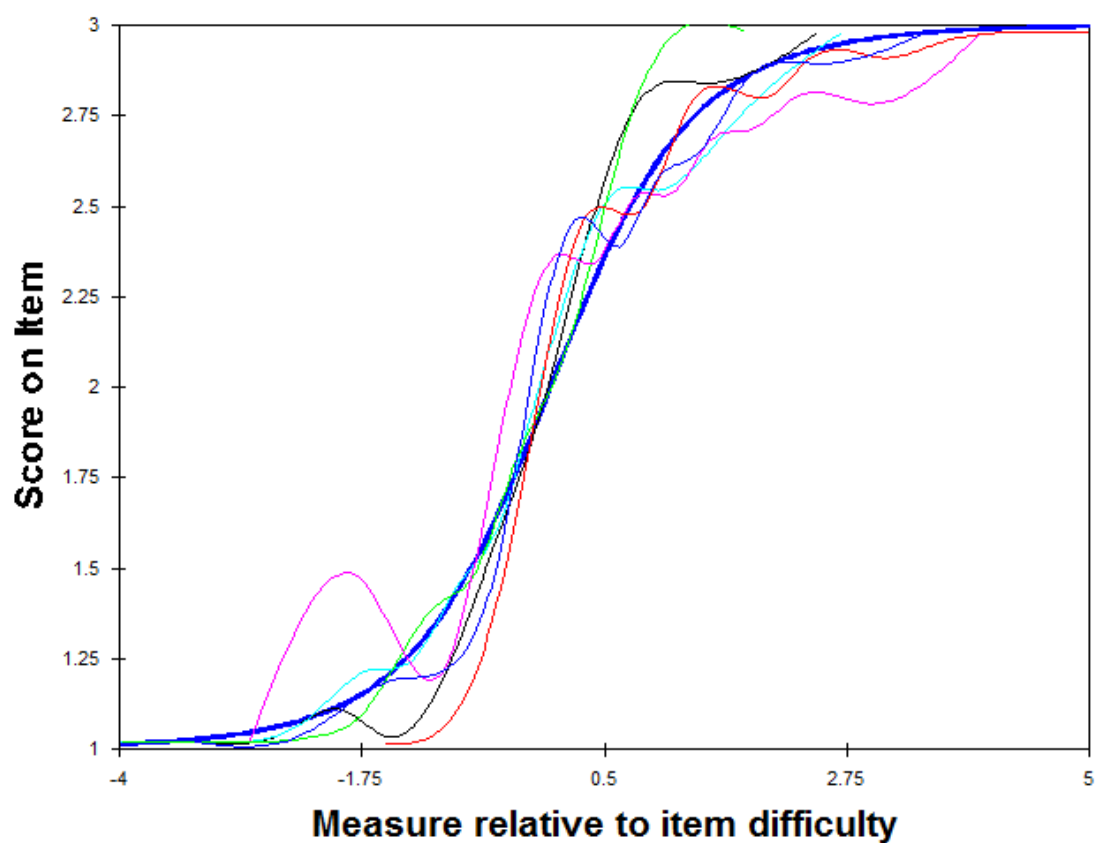
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
3,31	0,1	1,31	2,3	2,56	4,2
-0,23	0,05	0,94	-1,6	1,08	1
-0,4	0,05	1,2	4,9	1,29	2,9
-0,48	0,05	0,87	-3,5	0,81	-2,1
-0,61	0,05	0,89	-2,6	1,05	0,5
-1,59	0,06	0,98	-0,2	0,77	-1,4

Item Characteristic Curves

22 Meses

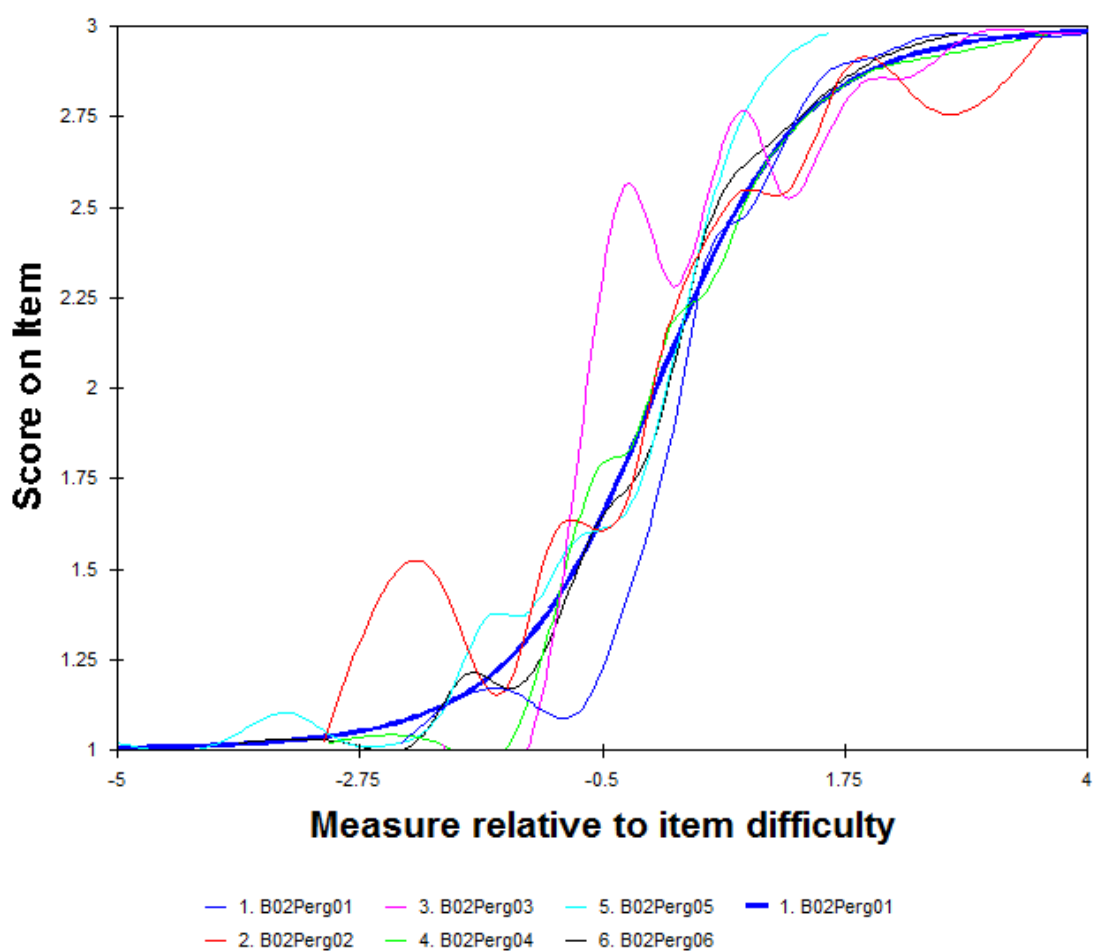
Comunicação

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,49	0,06	1	0,00	0,85	-1,20
0,81	0,06	0,84	-3,30	0,71	-3,40
0,58	0,06	1,02	0,40	1,07	0,80
-0,2	0,06	0,96	-0,90	0,98	-0,20
-0,7	0,06	0,93	-1,40	1,43	3,70
-1,97	0,08	1,2	2,50	1,9	3,70

Item Characteristic Curves

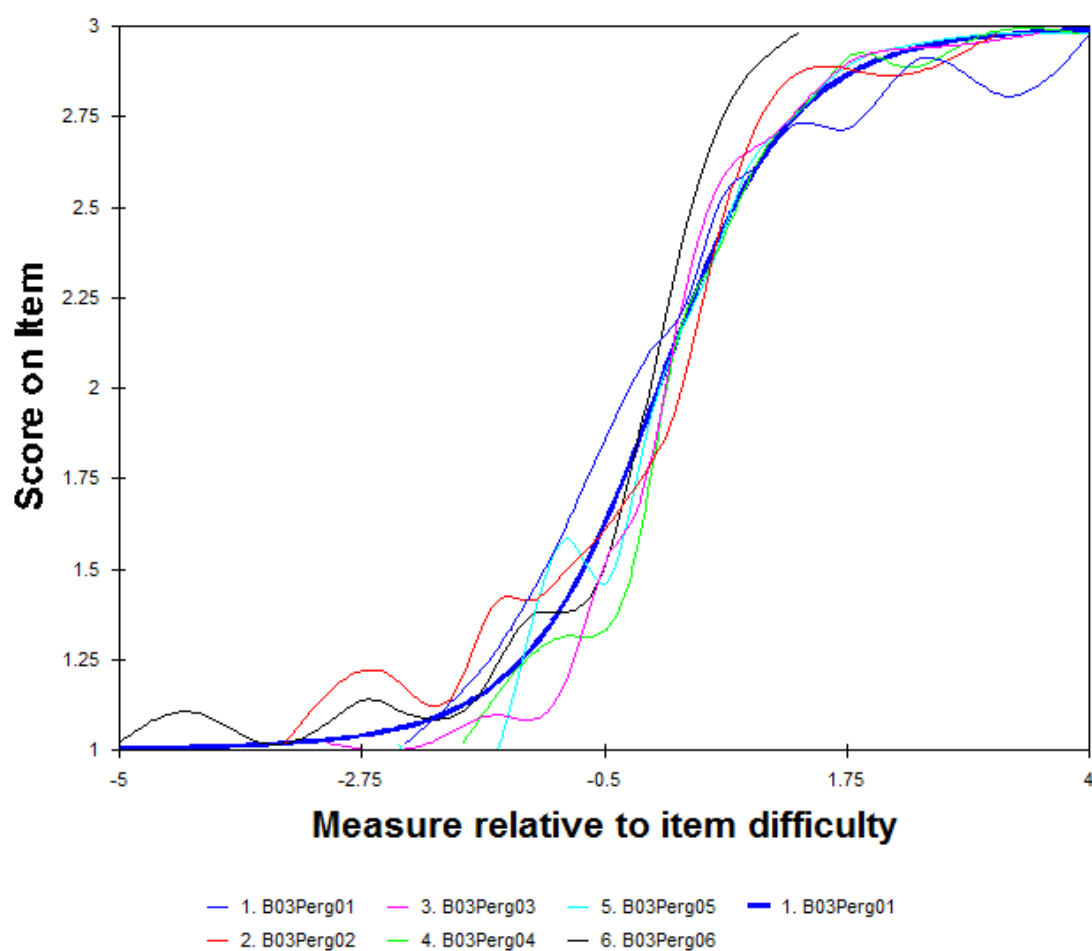
Coordenação Motora Ampla

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,85	0,06	1	0,1	1,02	0,20
0,64	0,06	0,99	-0,2	0,94	-0,80
-0,15	0,07	0,86	-2,3	1,08	0,70
-0,2	0,07	1,16	2,3	1,19	1,60
-0,88	0,09	0,85	-1,70	0,74	-1,70
-1,25	0,1	1,15	1,4	1,04	0,30

Item Characteristic Curves

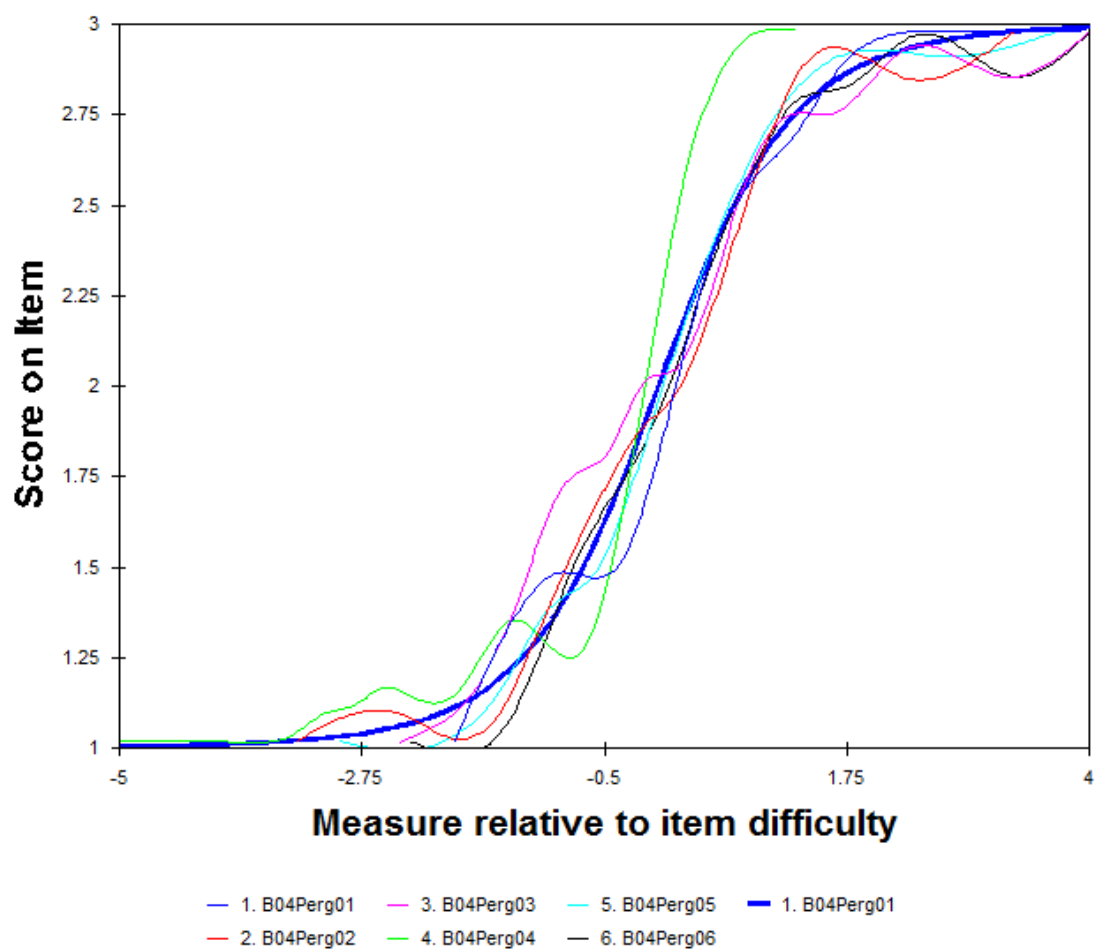
Coordenação Motora Fina

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,23	0,06	1,07	1,1	1,62	3,6
0,4	0,05	0,94	-1,5	0,96	-0,6
0,01	0,05	0,84	-3,7	0,86	-1,8
-0,65	0,06	1,15	2,5	1,13	1,1
-0,72	0,06	1	0,1	1,6	4,1
-1,26	0,07	0,88	-1,5	1,2	1,2

Item Characteristic Curves

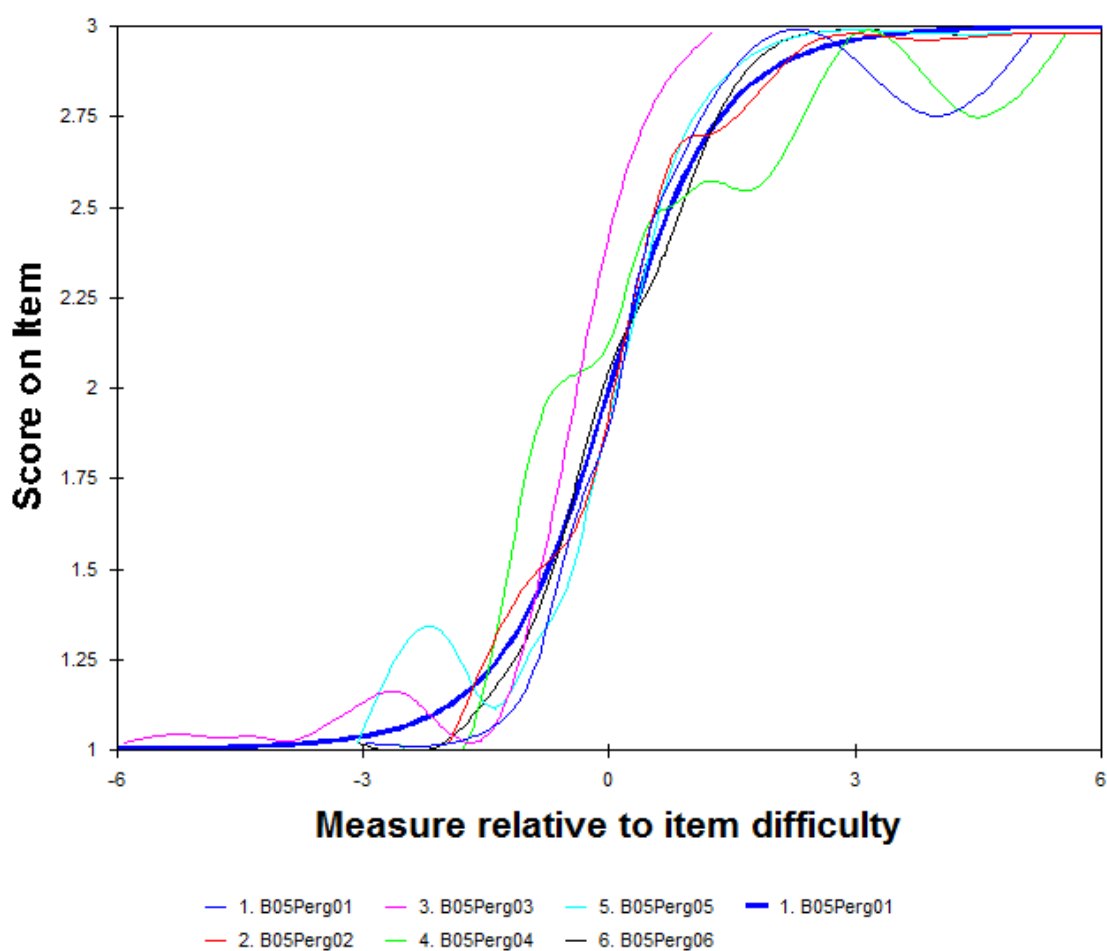
Resolução de Problemas

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,33	0,07	1,21	2,8	2,24	5,8
0,31	0,05	0,94	-1,4	0,9	-1,5
-0,09	0,05	0,91	-2,2	0,88	-1,5
-0,64	0,06	1,05	1	1,24	2
-0,75	0,06	0,92	-1,5	0,93	-0,5
-1,16	0,07	1	0,1	0,84	-1

Item Characteristic Curves

Pessoal-Social

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
3,46	0,1	1,37	2,8	3,36	6
-0,35	0,05	0,95	-1,1	0,75	-2,9
-0,35	0,05	0,87	-3,2	0,69	-3,7
-0,44	0,05	0,91	-2,2	1,02	0,2
-0,85	0,05	0,96	-0,9	1,27	2,1
-1,47	0,07	1,17	2,3	1,72	3,7

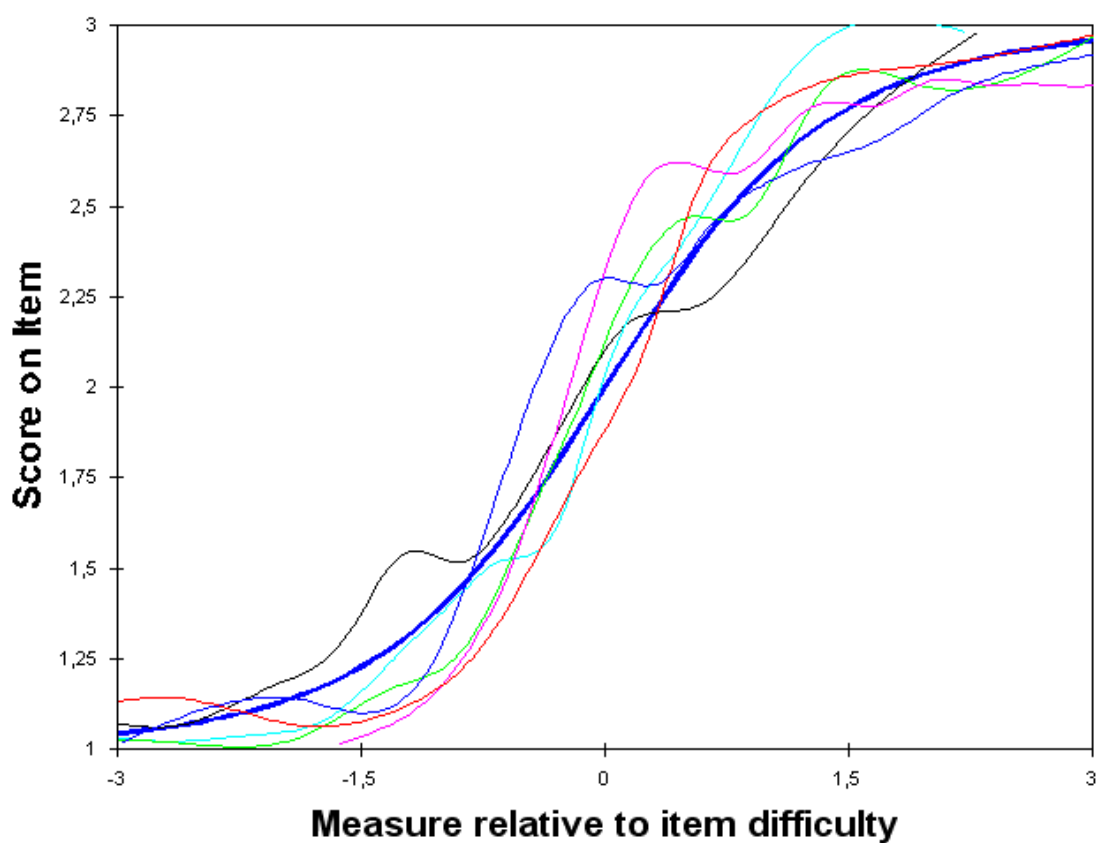
Item Characteristic Curves

24 Meses

Comunicação

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,06	0,05	0,93	-1,80	0,82	-2,50
0,98	0,05	1,11	2,50	1,24	3,00
0,23	0,05	0,81	-4,30	0,75	-3,80
0,19	0,05	0,76	-5,50	0,74	-4,00
-0,56	0,06	1,09	1,60	1,27	2,70
-1,90	0,08	1,31	3,50	2,56	6,20

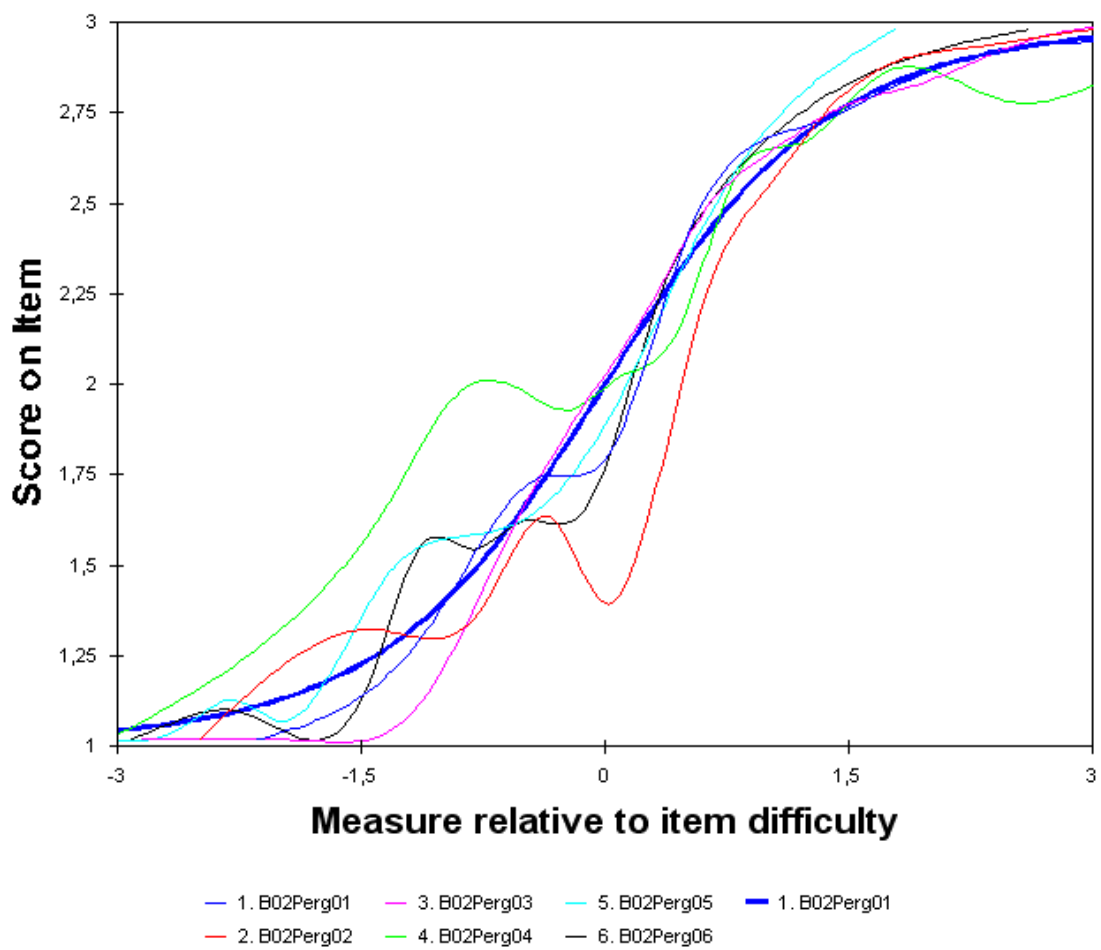
Item Characteristic Curves



1. B01Perg01 3. B01Perg03 5. B01Perg05 1. B01Perg01
 2. B01Perg02 4. B01Perg04 6. B01Perg06

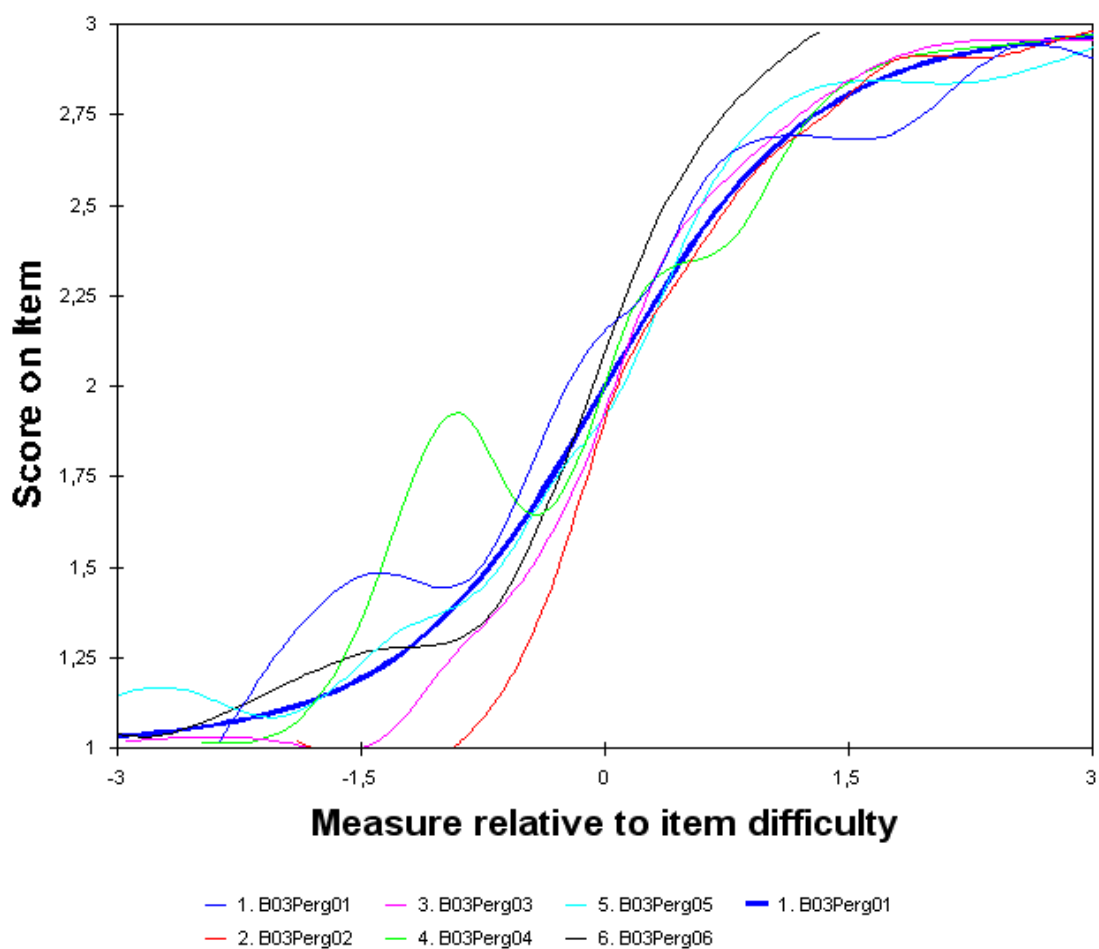
Coordenação Motora Ampla

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,58	0,05	1,00	-0,10	1,01	0,30
0,76	0,05	0,91	-2,00	0,87	-2,20
-0,16	0,07	0,94	-0,90	1,12	1,20
-0,36	0,07	1,16	2,10	1,17	1,40
-0,73	0,08	0,94	-0,60	0,74	-2,10
-1,08	0,09	1,14	1,30	1,28	1,60

Item Characteristic Curves

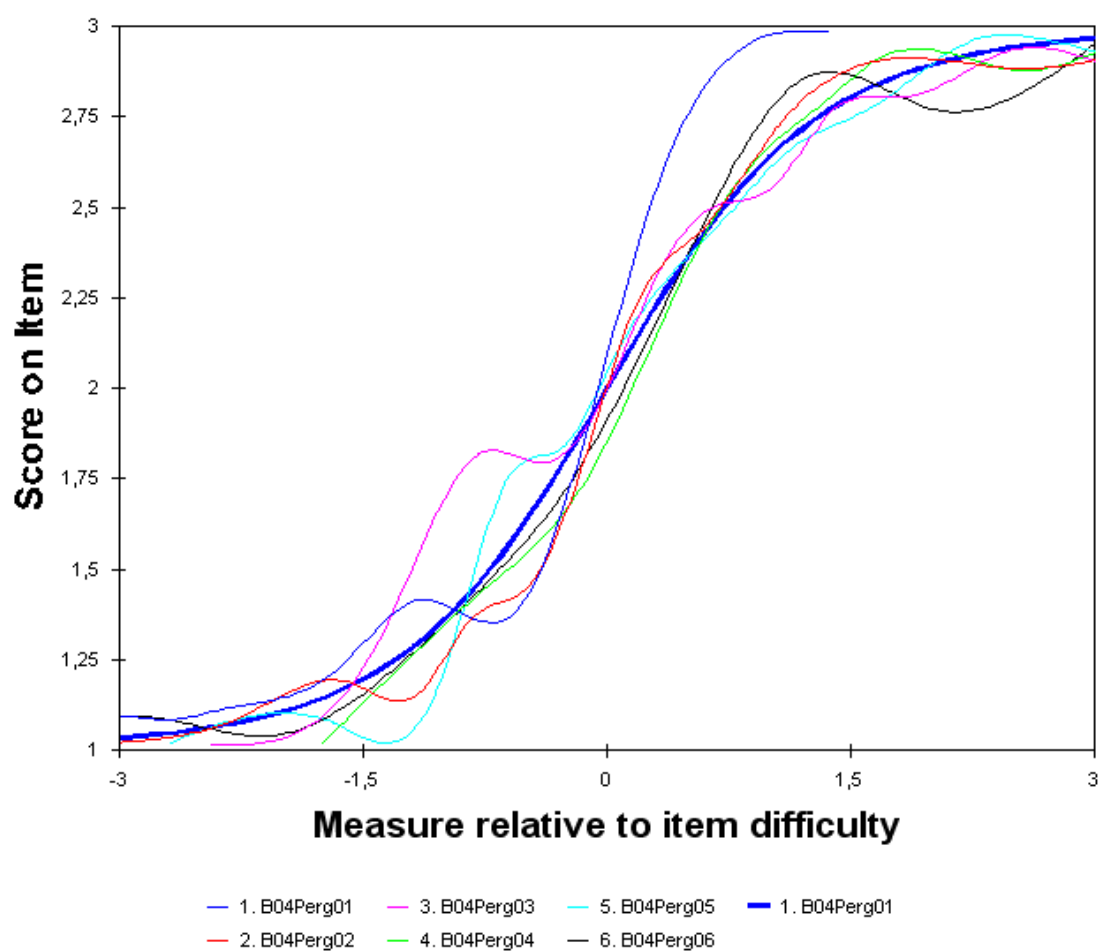
Coordenação Motora Fina

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,37	0,05	0,99	-0,10	1,36	2,80
0,45	0,04	0,92	-2,20	0,95	-0,90
-0,19	0,04	0,89	-2,80	0,85	-2,00
-0,64	0,05	1,20	3,80	1,19	1,70
-0,76	0,05	1,06	1,10	1,55	4,30
-1,24	0,06	0,85	-2,30	0,86	-1,00

Item Characteristic Curves

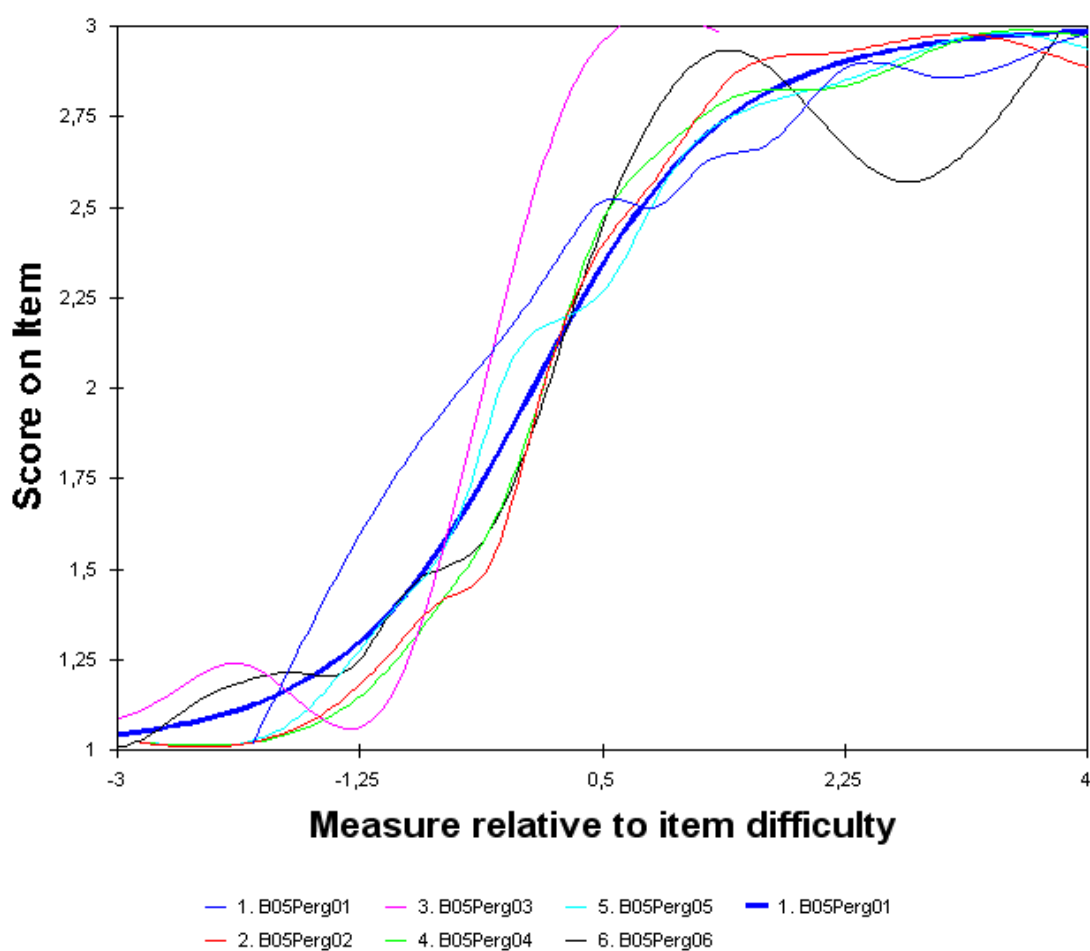
Resolução de Problemas

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,24	0,05	1,15	3,00	1,70	5,20
0,53	0,04	0,84	-4,80	0,85	-3,00
0,02	0,04	0,95	-1,30	0,95	-0,70
-0,53	0,05	1,03	0,70	1,02	0,20
-0,79	0,05	1,01	0,20	1,36	3,20
-1,47	0,07	0,92	-1,10	1,29	1,90

Item Characteristic Curves

Pessoal-Social

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
3,36	0,08	1,48	5,00	3,25	7,30
0,92	0,04	0,91	-2,20	1,03	0,40
-0,83	0,04	0,84	-4,20	0,88	-1,30
-0,87	0,04	0,86	-3,70	0,90	-1,10
-0,94	0,04	0,99	0,00	1,10	1,10
-1,64	0,05	0,99	0,10	1,32	2,30

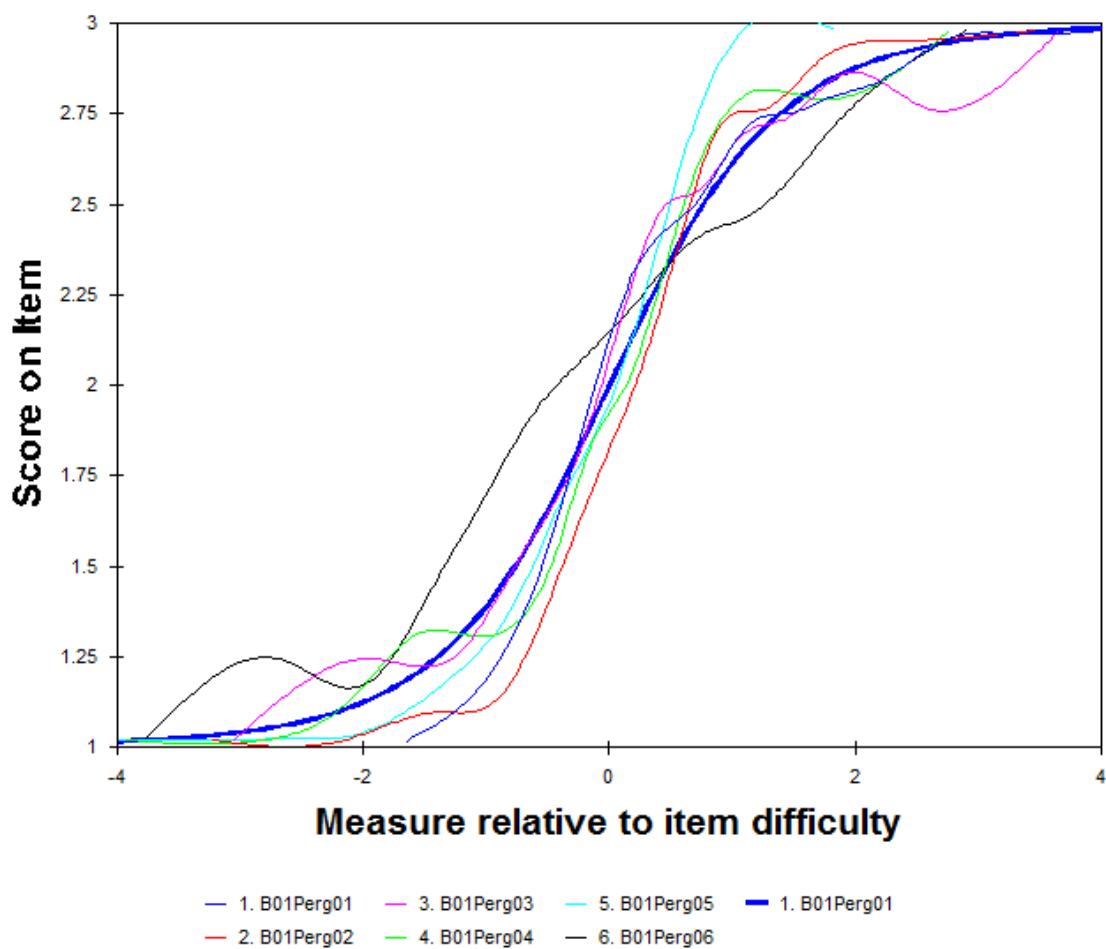
Item Characteristic Curves

27 Meses

Comunicação

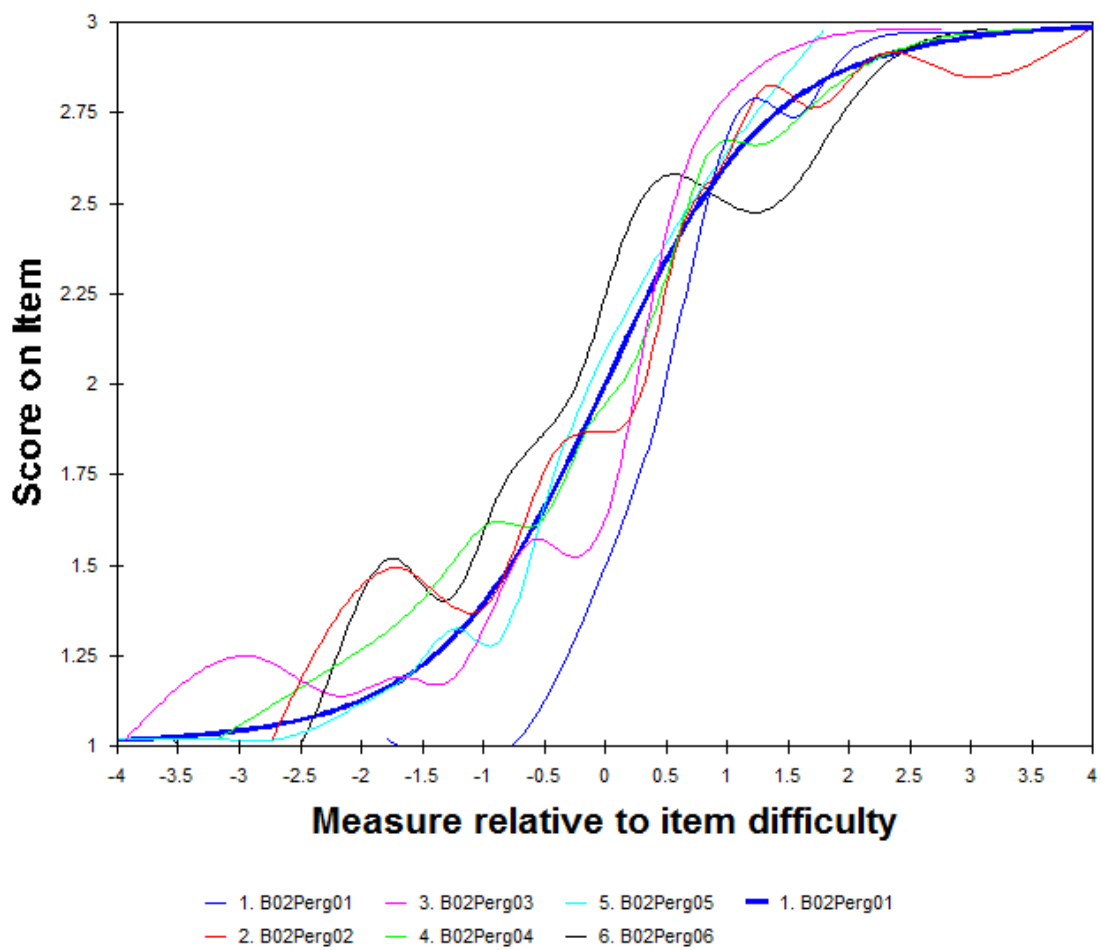
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,45	0,04	0,97	-0,90	0,84	-2,70
0,52	0,04	0,87	-3,70	0,88	-2,30
0,37	0,04	1,32	7,80	1,41	6,70
-0,18	0,05	0,78	-5,40	0,7	-4,80
-0,37	0,05	0,87	-2,90	1,23	2,80
-1,78	0,08	1,11	1,30	1,17	1,10

Item Characteristic Curves



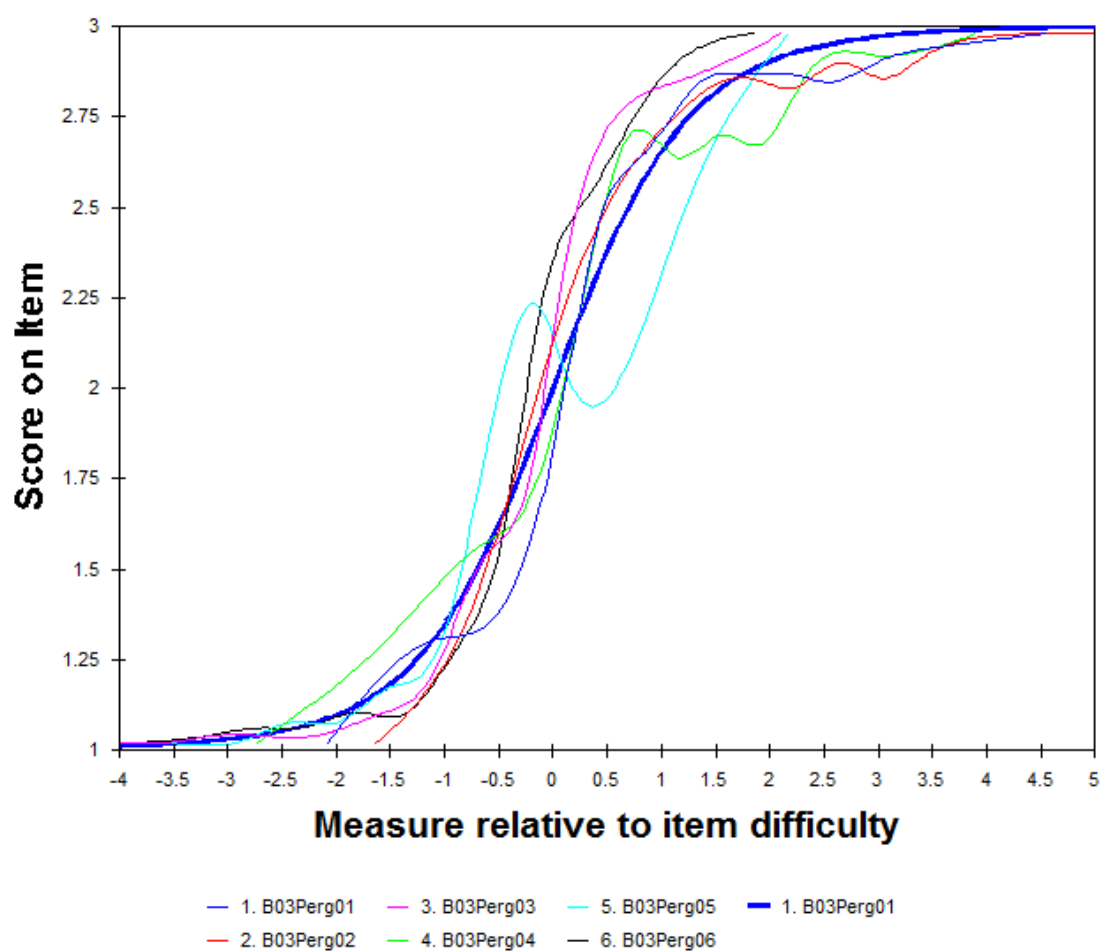
Coordenação Motora Ampla

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,55	0,04	0,84	-5,3	0,8	-4,10
0,59	0,04	0,8	-5,8	0,75	-5,40
0,2	0,05	1,41	8,7	1,57	7,90
-0,16	0,05	1,08	1,6	1,12	1,50
-0,62	0,06	0,88	-2,10	1,19	1,80
-1,55	0,09	0,91	-1	0,9	-0,60

Item Characteristic Curves

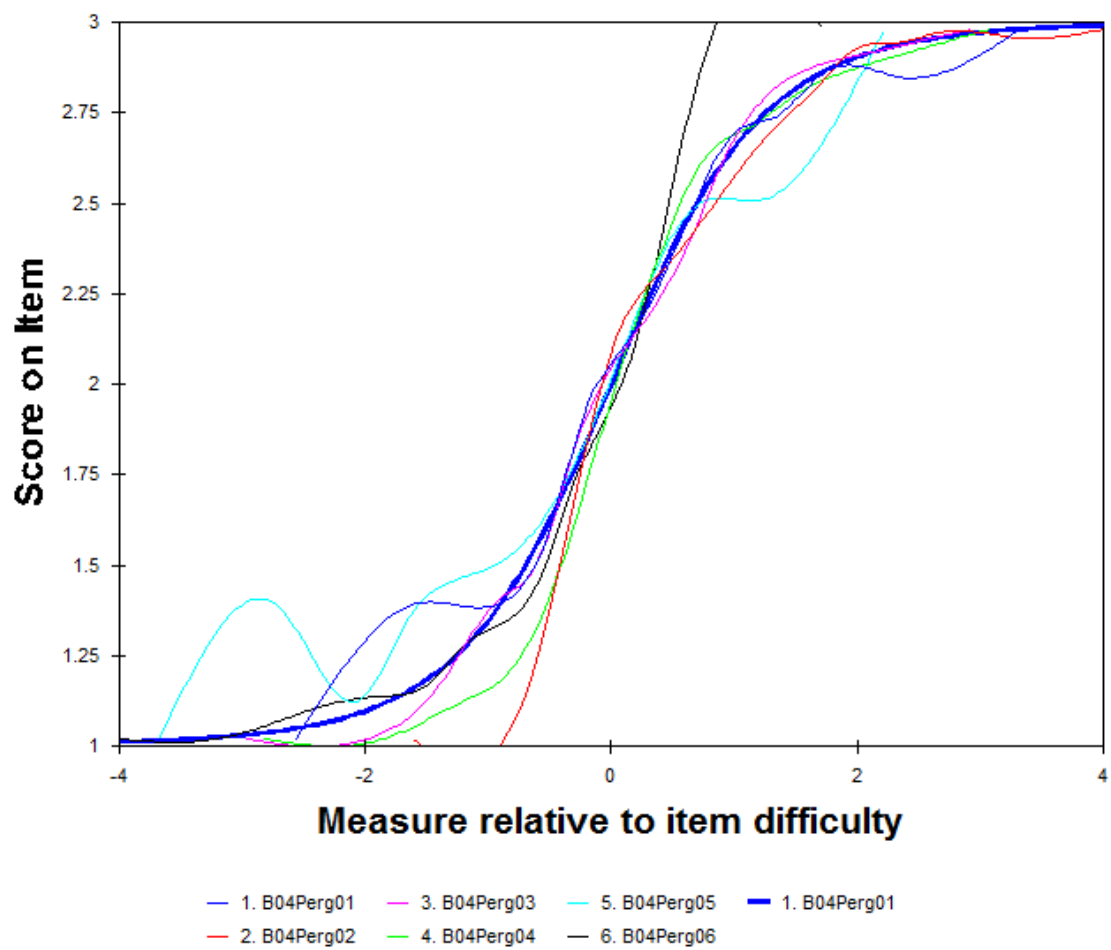
Coordenação Motora Fina

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,4	0,04	0,79	-6,5	0,93	-0,8
1,16	0,04	0,78	-7,2	0,8	-2,9
1,1	0,04	1,13	3,8	0,98	-0,3
-0,64	0,03	1,01	0,3	1,31	4,4
-1,28	0,04	0,89	-2,8	1,56	5,2
-1,73	0,05	1,29	5,6	2,51	9,2

Item Characteristic Curves

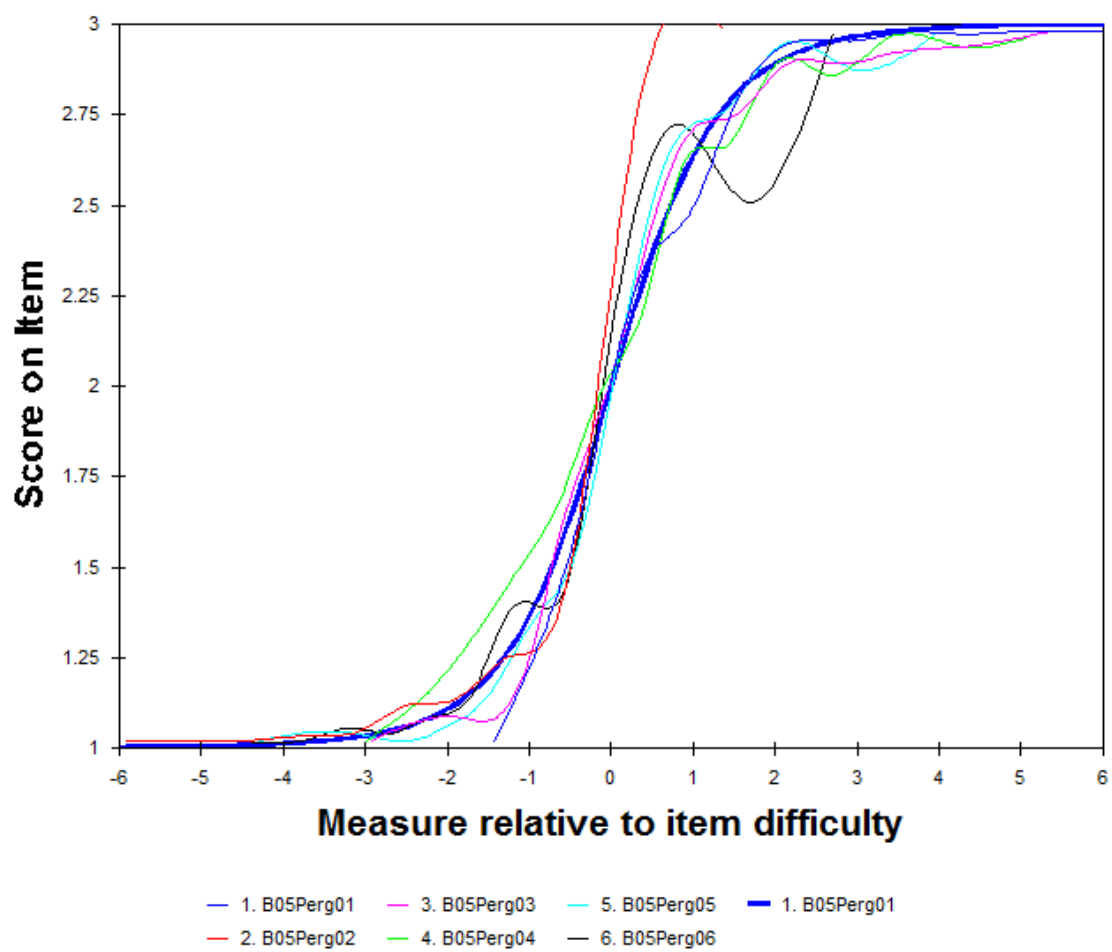
Resolução de Problemas

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,2	1,2	1,04	1,6	1,06	1,5
0,7	0,7	1	0,2	1,06	1,5
0,01	0,01	0,99	-0,2	0,94	-1,1
-0,15	-0,15	0,96	-1	1,03	0,5
-0,4	-0,4	0,96	-0,8	1,09	1,2
-1,37	-1,37	0,88	-1,4	0,85	-1,1

Item Characteristic Curves

Pessoal-Social

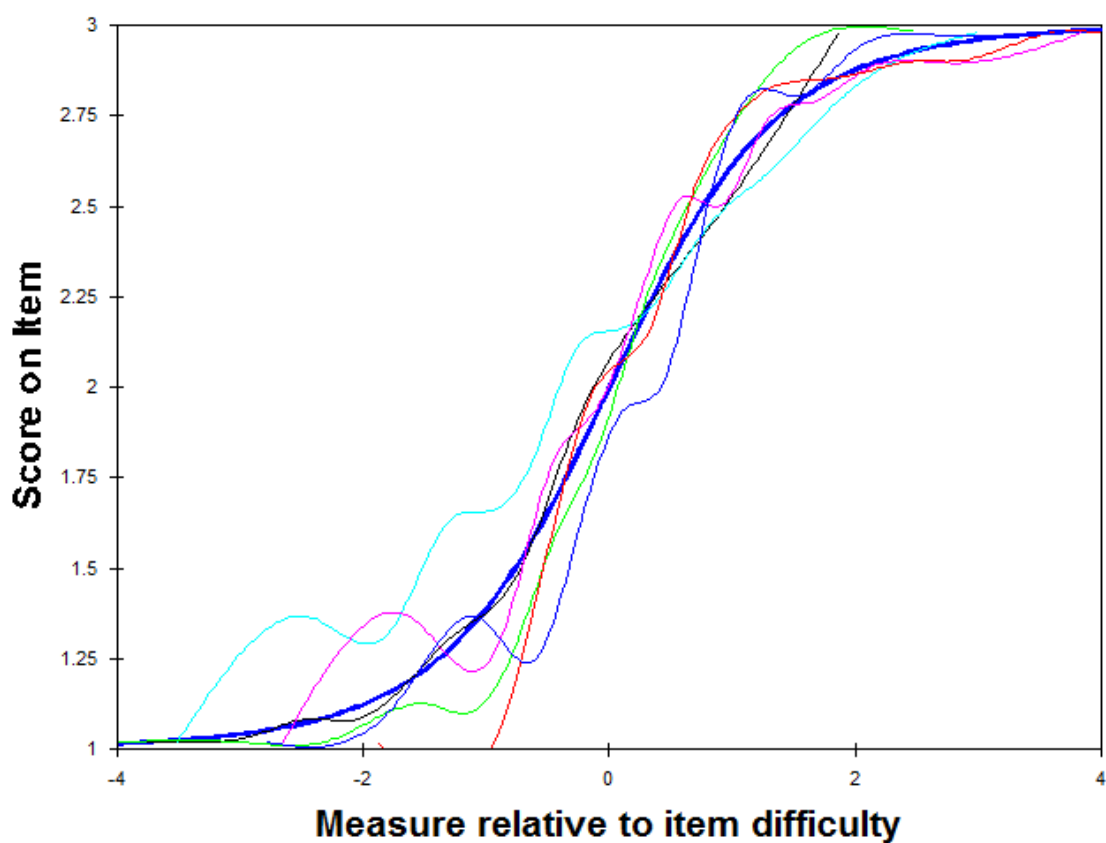
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,89	0,06	1,38	5,6	1,88	4,9
1,55	0,04	0,86	-4,2	0,9	-1,2
0,28	0,03	0,84	-6,1	0,82	-3,9
-1,03	0,04	1,02	0,6	1,32	3,5
-1,1	0,04	1,01	0,2	1,83	7,8
-2,58	0,07	0,98	-0,2	1,02	0,2

Item Characteristic Curves

30 Meses

Comunicação

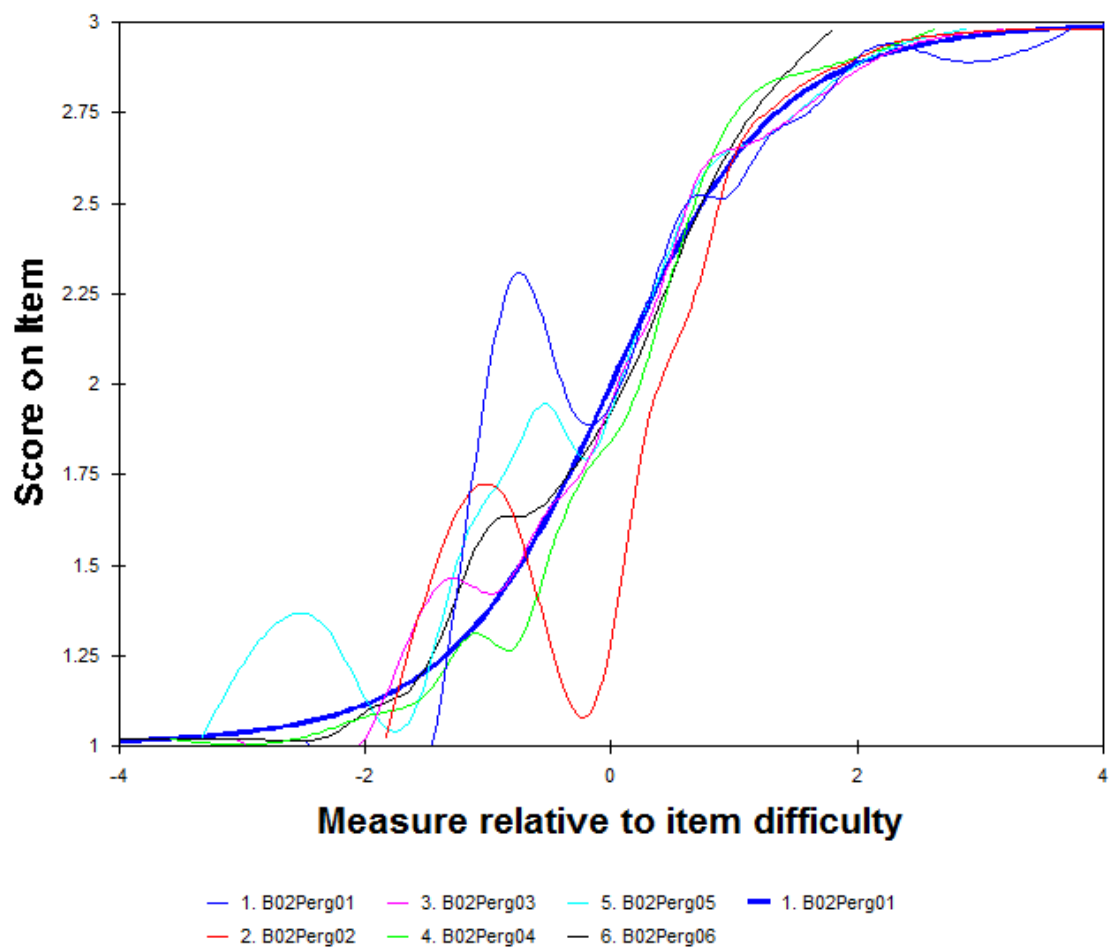
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,39	0,04	0,84	-5,6	0,82	-4
0,78	0,04	0,98	-0,7	0,88	-2,9
0,26	0,04	1,26	6,6	1,31	5,1
-0,46	0,05	0,87	-2,7	0,69	-4,3
-0,59	0,05	0,89	-2,2	1,07	0,8
-1,37	0,07	1,23	3	1,69	4,5

Item Characteristic Curves

1. B01Perg01 3. B01Perg03 5. B01Perg05 1. B01Perg01
 2. B01Perg02 4. B01Perg04 6. B01Perg06

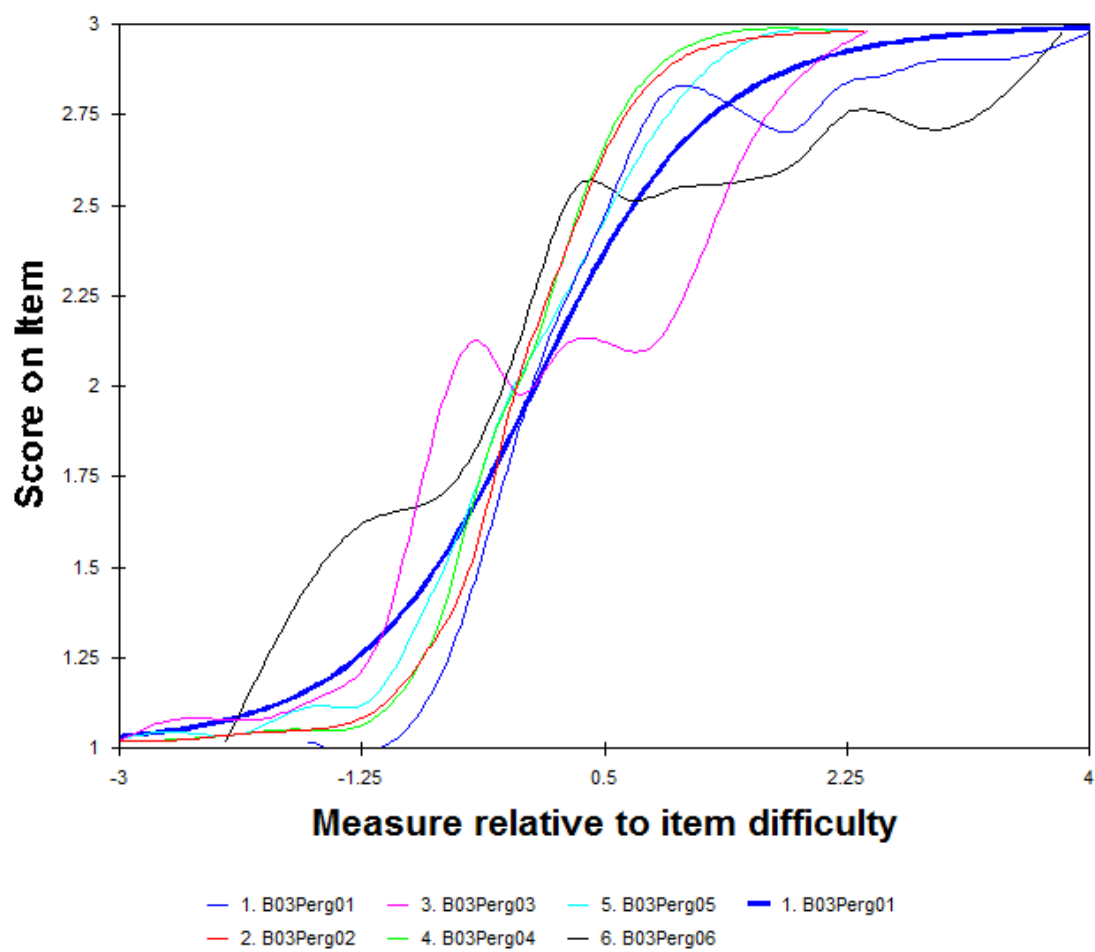
Coordenação Motora Ampla

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,31	0,04	1	0,01	0,98	-0,40
0,48	0,04	0,85	-4,1	0,79	-4,30
0,22	0,04	1,12	2,8	1,1	1,60
-0,08	0,05	1,11	2,2	1,15	2,00
-0,64	0,06	0,94	-0,90	1,05	0,50
-1,28	0,08	1,01	0,2	0,89	-0,70

Item Characteristic Curves

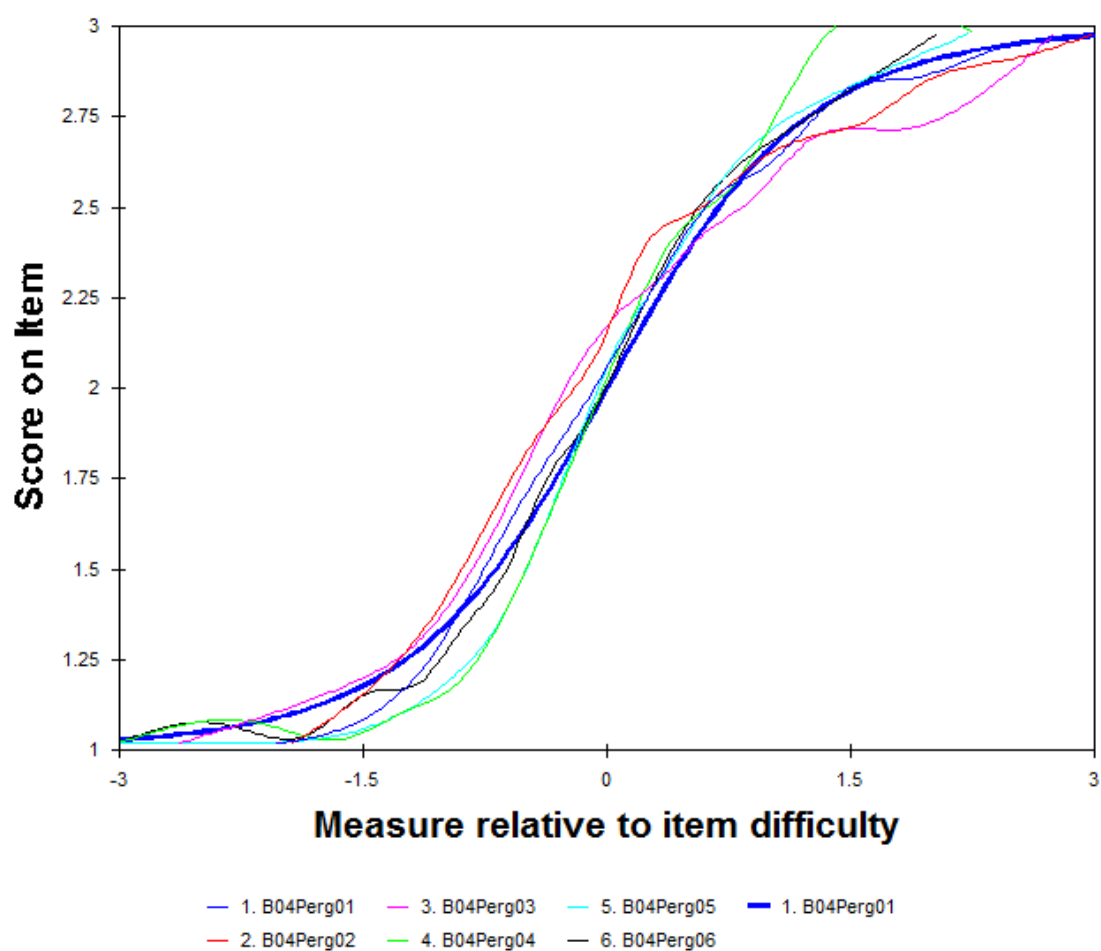
Coordenação Motora Fina

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,73	0,03	0,69	-9,9	0,59	-9,7
0,6	0,03	0,87	-4,7	0,8	-4,6
0,54	0,03	0,71	-9,9	0,64	-9,2
0,51	0,03	1,35	9,9	1,3	6,1
-0,89	0,03	1,19	6,2	2,01	9,9
-1,49	0,04	1,02	0,6	1,73	7,1

Item Characteristic Curves

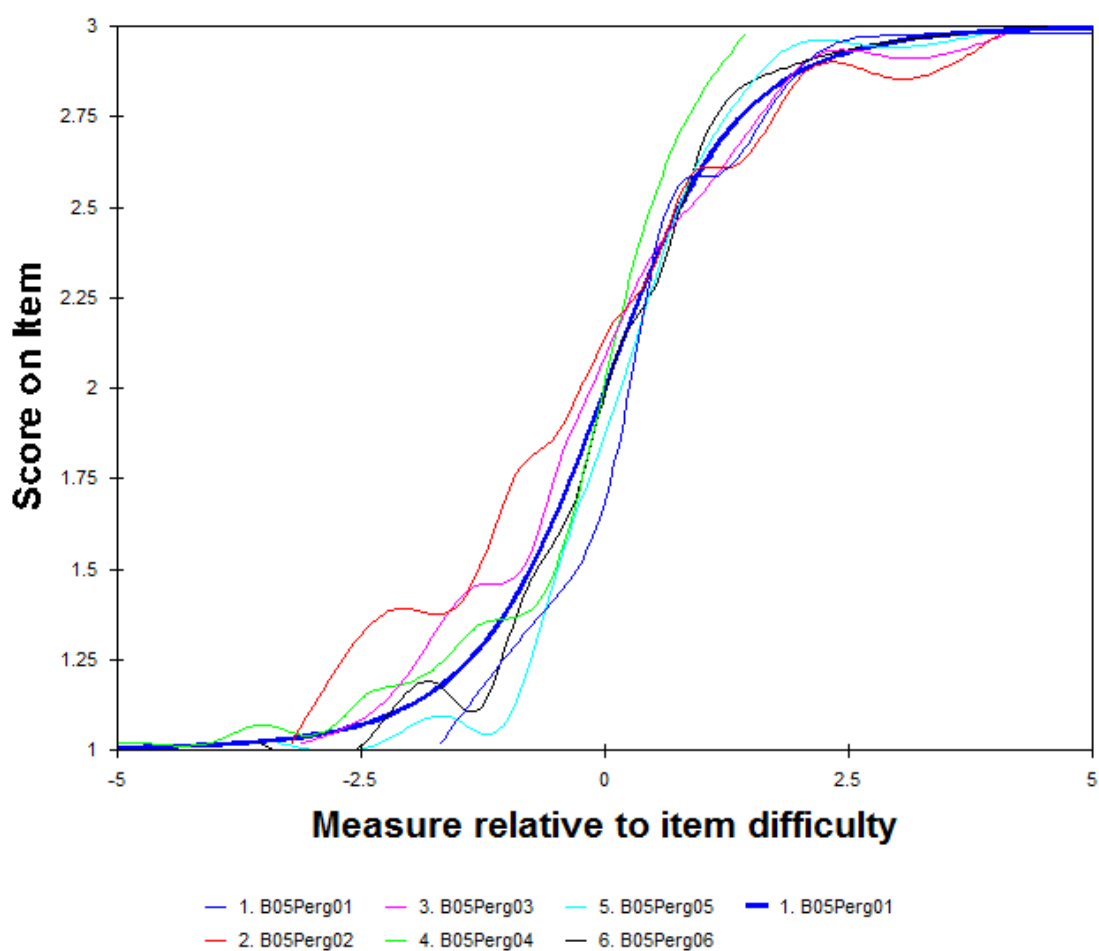
Resolução de Problemas

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,64	0,03	0,84	-7	0,79	-6,5
0,44	0,03	0,87	-5,3	0,82	-5,5
0,42	0,03	1,03	1,1	0,93	-1,9
-0,07	0,03	1,06	1,9	1,13	2,8
-0,67	0,04	1,1	2,4	1,17	2,4
-0,76	0,04	1,16	3,7	1,35	4,2

Item Characteristic Curves

Pessoal-Social

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,35	0,03	0,89	-3,80	1,16	2,50
0,09	0,03	1,13	4,00	1,05	1,00
-0,09	0,04	0,88	-3,70	0,77	-4,30
-0,26	0,04	1,00	0,00	1,27	3,80
-0,33	0,04	1,01	0,40	1,13	1,80
-1,76	0,07	1,14	1,80	0,93	-0,50

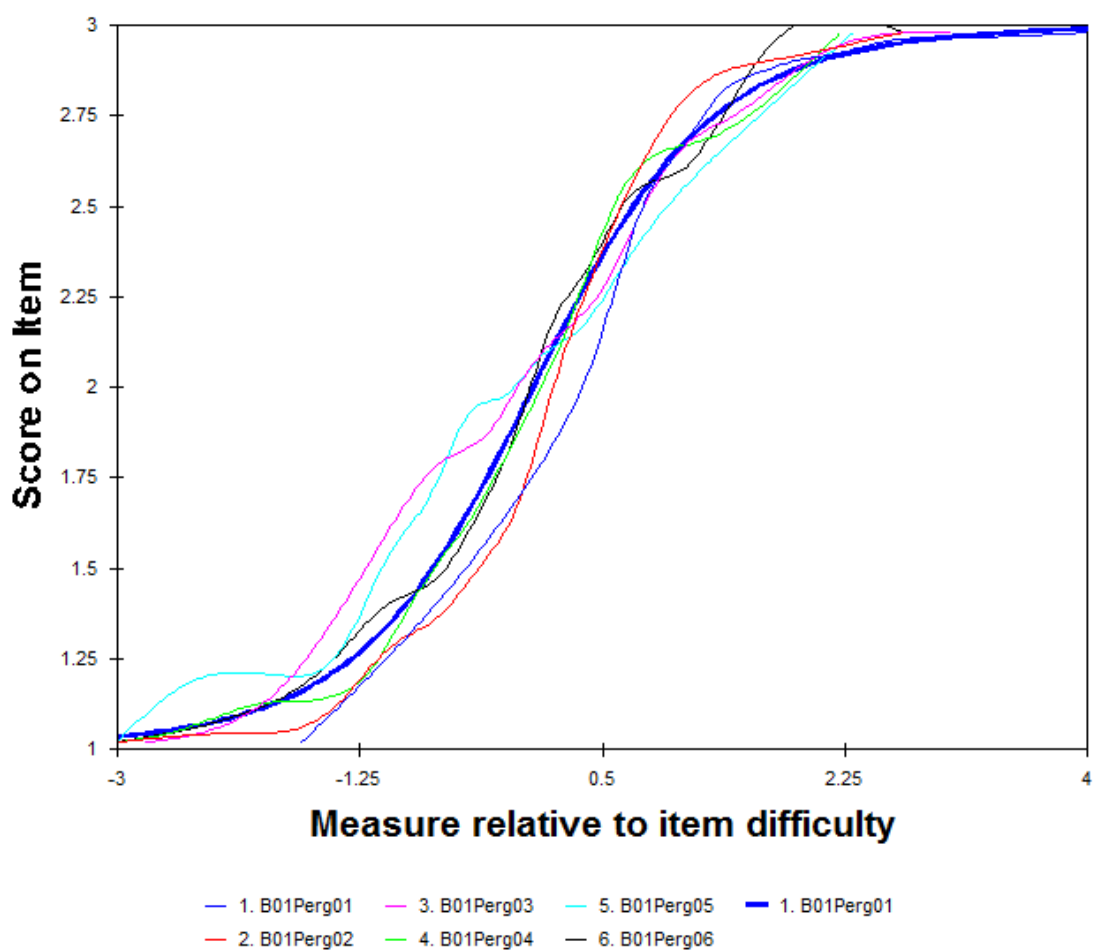
Item Characteristic Curves

33 Meses

Comunicação

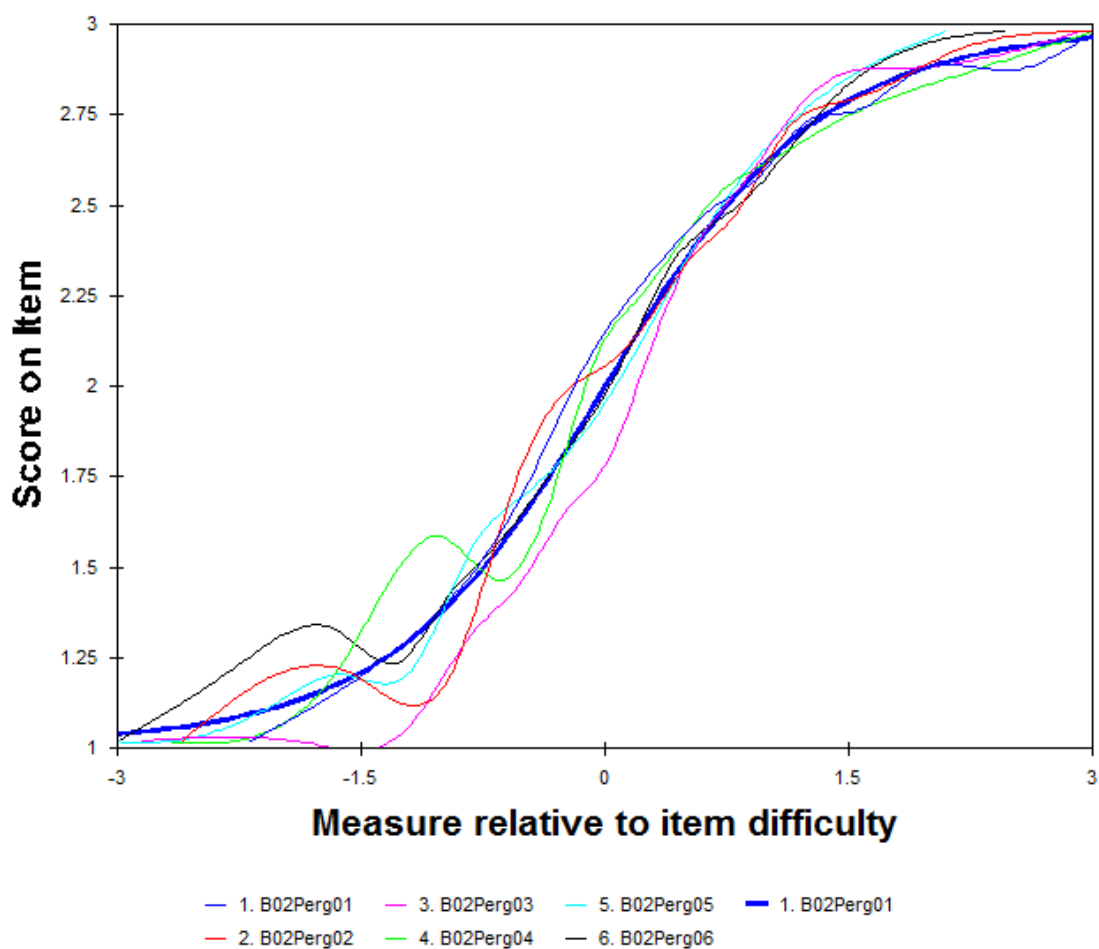
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,62	0,03	0,79	-9	0,78	-6,9
0,52	0,03	1,13	4,9	1,15	4
0,18	0,03	1,15	4,8	1,09	2,2
0,17	0,03	0,95	-1,7	0,87	-3,3
-0,18	0,03	1,1	3	1,09	1,6
-1,31	0,05	0,86	-2,4	0,85	-1,5

Item Characteristic Curves



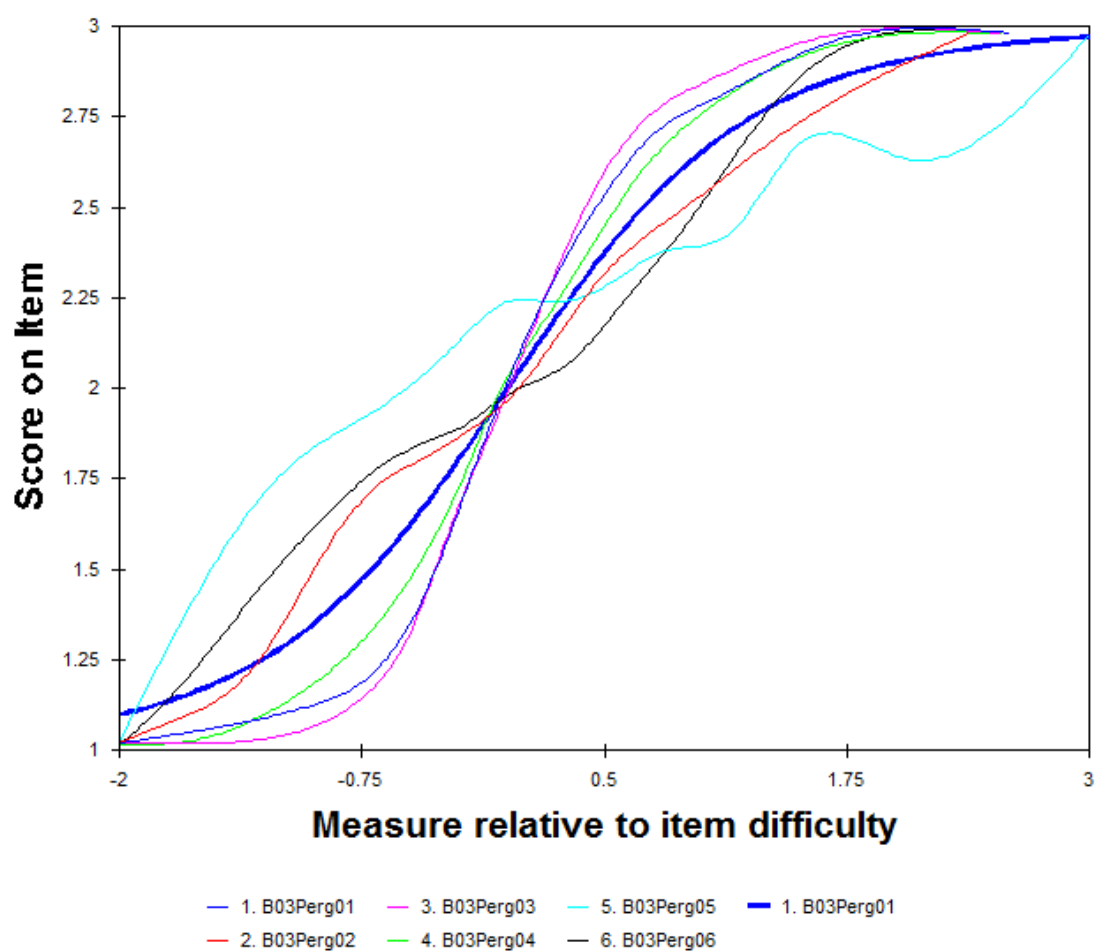
Coordenação Motora Ampla

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,79	0,03	1	0,1	0,95	-1,60
0,43	0,03	1,07	2,2	1,05	1,10
-0,02	0,04	0,85	-4,1	0,79	-4,30
-0,22	0,04	1,11	2,5	1,17	2,70
-0,28	0,04	1,04	0,90	1,03	0,50
-0,7	0,05	0,84	-3,1	1	0,01

Item Characteristic Curves

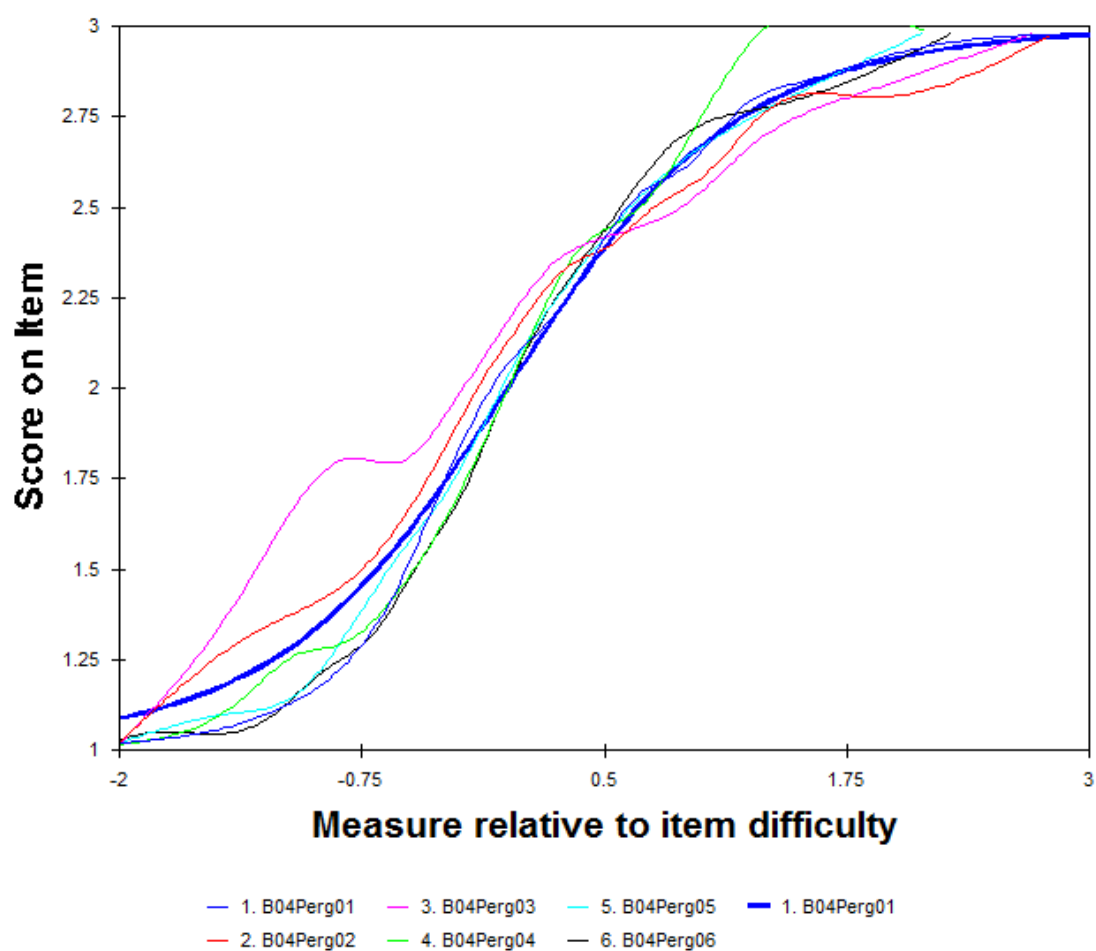
Coordenação Motora Fina

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,21	0,03	1312	5	1,1	3
0,16	0,03	1,27	9,9	1,28	8
0,04	0,03	0,74	-9,9	0,66	-9,9
0,04	0,03	0,89	-4,8	0,82	-5,8
-0,01	0,03	0,81	-8,9	0,75	-8,5
-0,44	0,03	1,17	6,3	1,37	8,3

Item Characteristic Curves

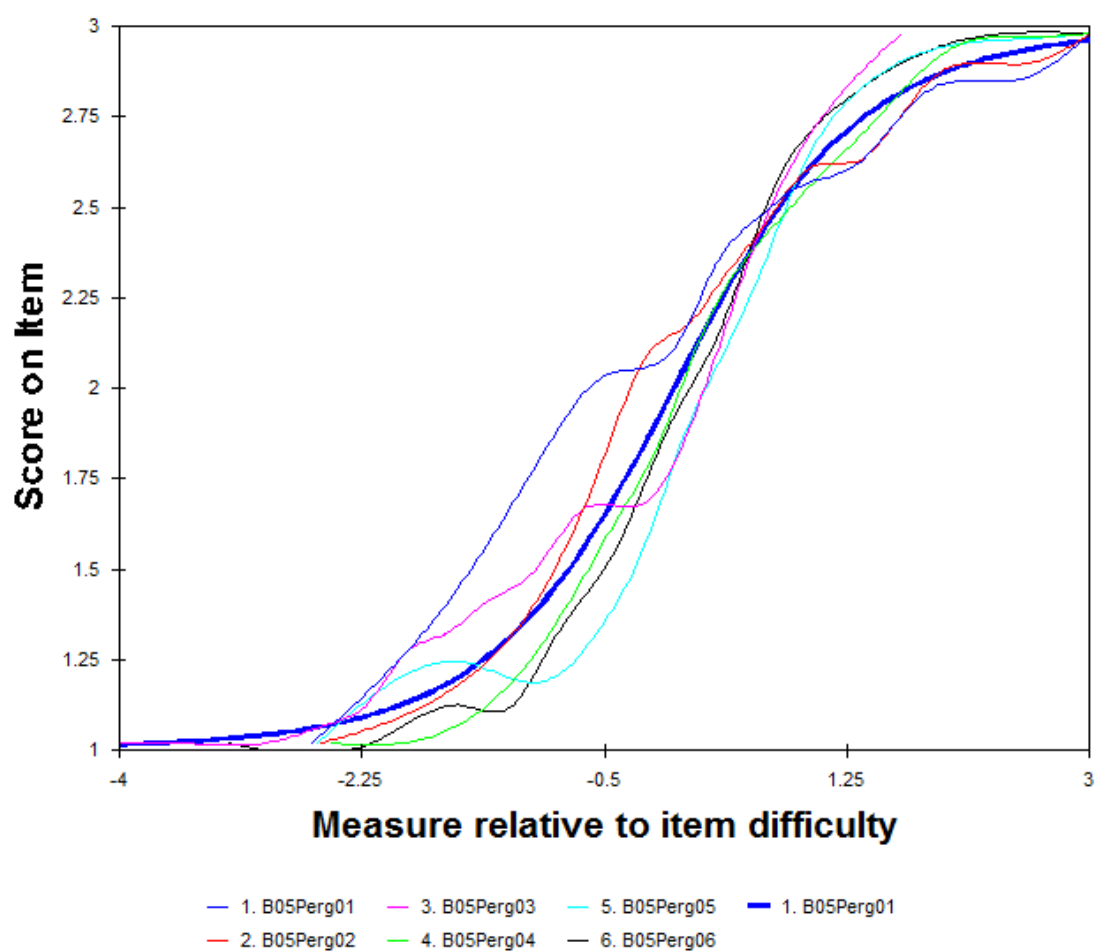
Resolução de Problemas

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,37	0,03	0,95	-2,2	0,91	-3
0,36	0,03	1,06	2,4	0,98	-0,5
0,23	0,03	0,81	-8,3	0,78	-7,1
-0,2	0,03	1,15	4,6	1,19	4
-0,29	0,03	0,98	-0,6	1,02	0,5
-0,47	0,03	1,07	1,9	1,05	0,9

Item Characteristic Curves

Pessoal-Social

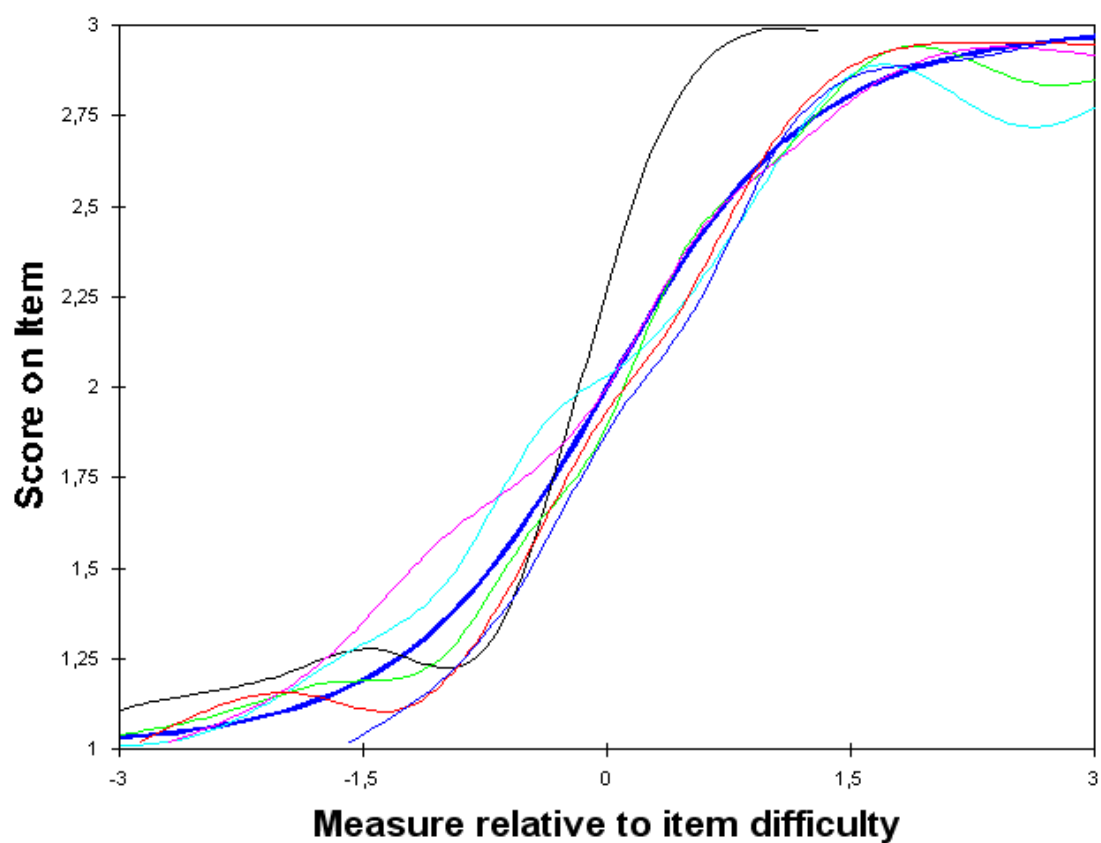
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,56	0,03	0,96	-1,50	1,05	1,20
0,21	0,03	1,04	1,60	0,93	-1,80
-0,39	0,03	1	0,20	1,16	2,70
-0,43	0,04	1,05	1,50	0,87	-2,30
-0,44	0,04	0,99	-0,20	1,07	1,10
-0,52	0,04	0,97	-0,80	0,82	-3,10

Item Characteristic Curves

36 Meses

Comunicação

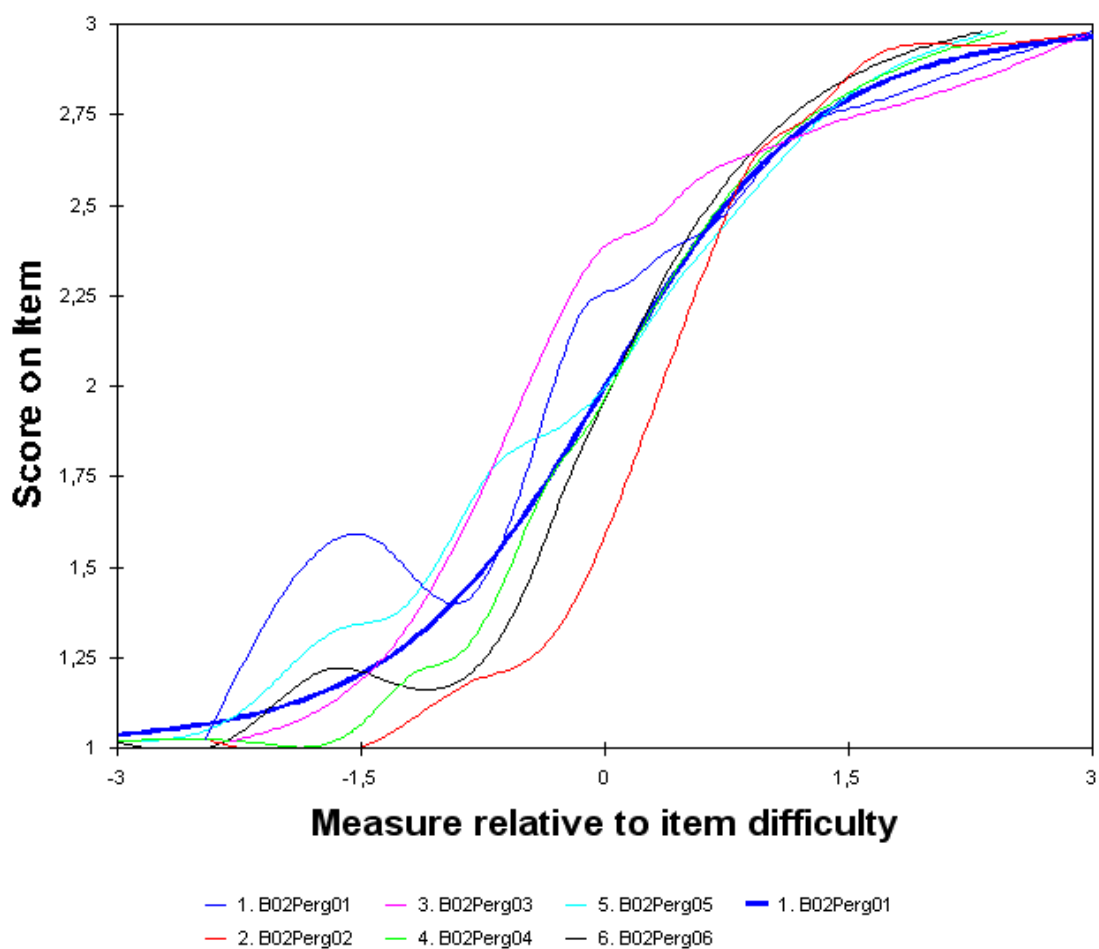
Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,43	0,03	1,04	1,70	1,69	9,90
0,17	0,03	1,00	0,10	1,18	4,00
0,06	0,03	0,79	-8,90	0,89	-2,40
-0,40	0,03	1,02	0,60	0,96	-0,70
-0,57	0,03	1,10	2,90	1,32	4,50
-1,67	0,05	0,84	-2,80	0,91	-0,70

Item Characteristic Curves

1. B01Perg01 3. B01Perg03 5. B01Perg05 1. B01Perg01
 2. B01Perg02 4. B01Perg04 6. B01Perg06

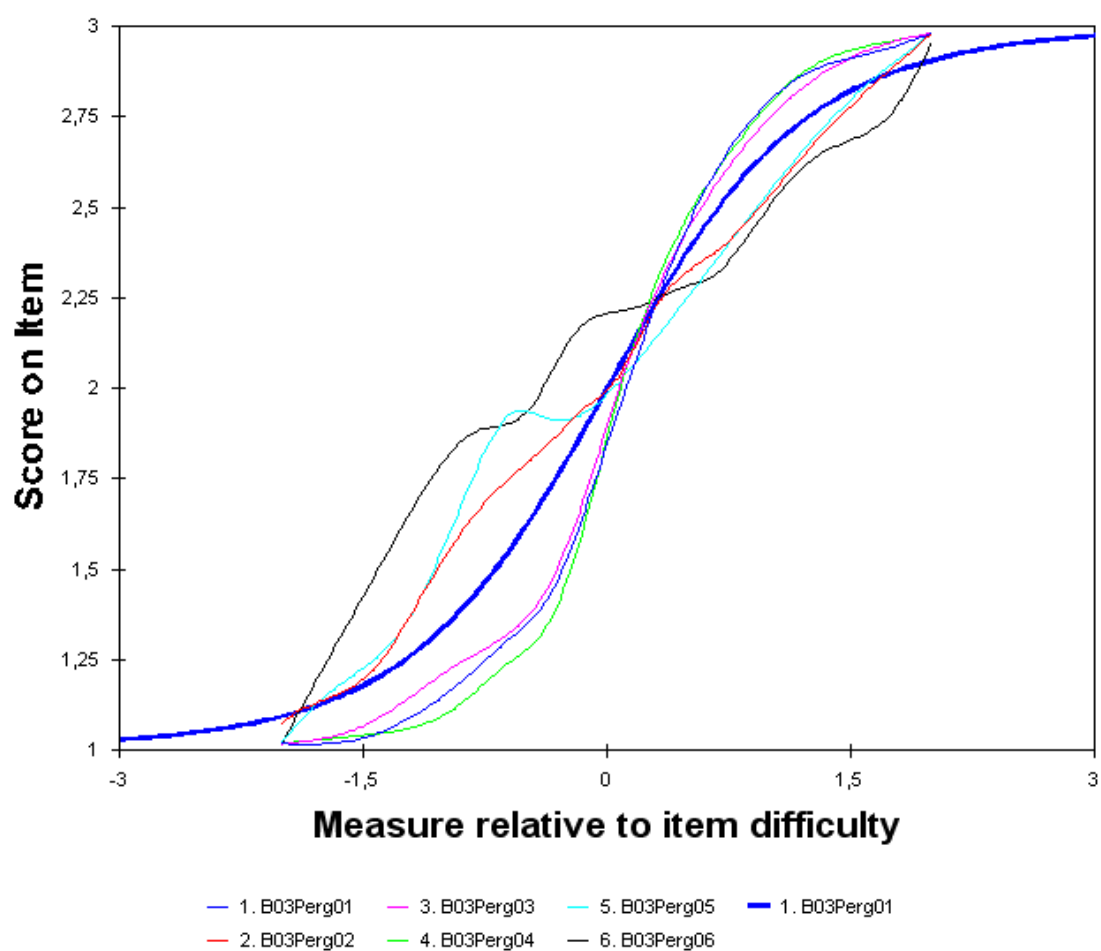
Coordenação Motora Ampla

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,50	0,03	0,87	-5,30	0,84	-5,20
0,43	0,03	1,08	2,80	1,05	1,40
0,36	0,03	0,96	-1,30	0,92	-2,40
-0,37	0,04	1,12	2,90	1,12	3,40
-0,40	0,04	0,77	-6,10	0,77	-6,40
-0,52	0,04	1,22	4,70	1,22	5,40

Item Characteristic Curves

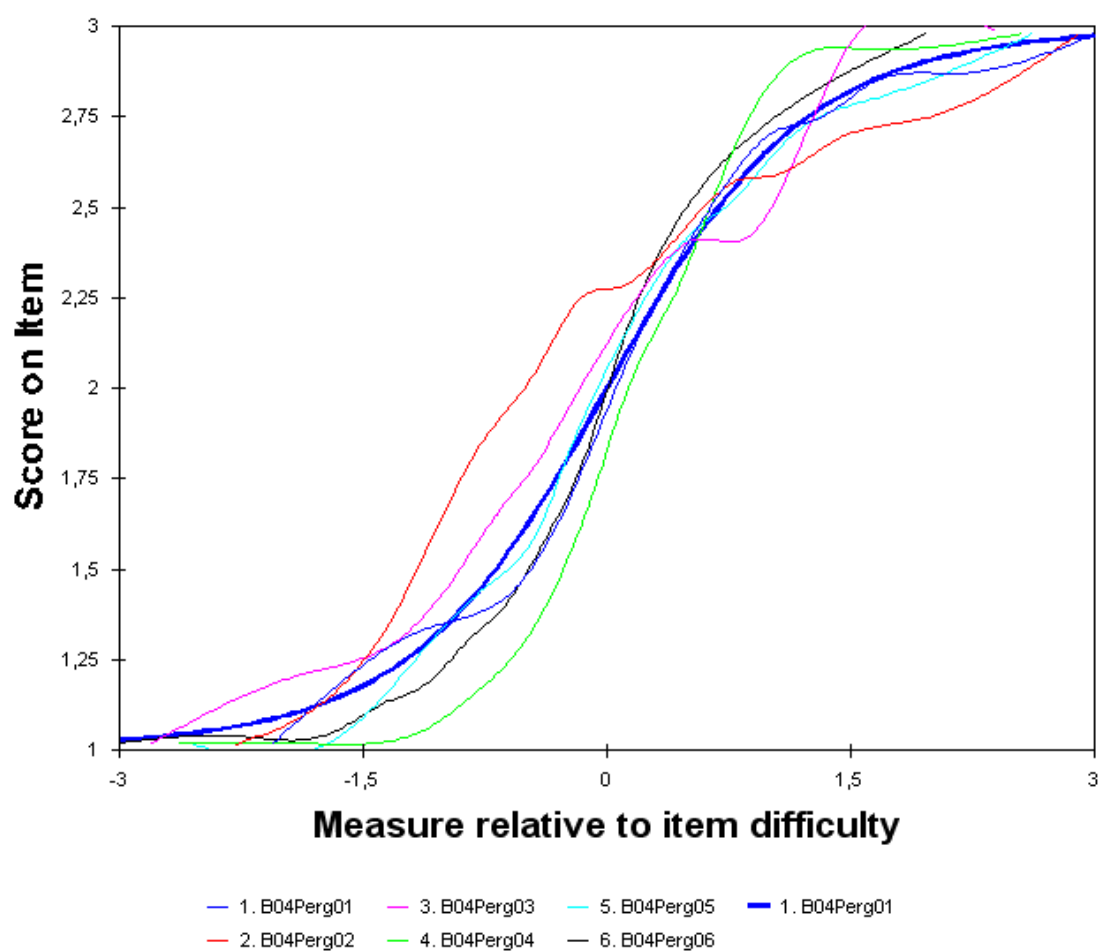
Coordenação Motora Fina

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,38	0,02	1,11	5,70	1,11	4,10
0,16	0,02	1,22	9,90	1,21	7,20
-0,09	0,02	0,84	-7,90	0,78	-7,70
-0,10	0,02	0,75	-9,90	0,67	-9,90
-0,12	0,02	0,80	-9,90	0,73	-9,70
-0,23	0,02	1,30	9,90	1,36	9,80

Item Characteristic Curves

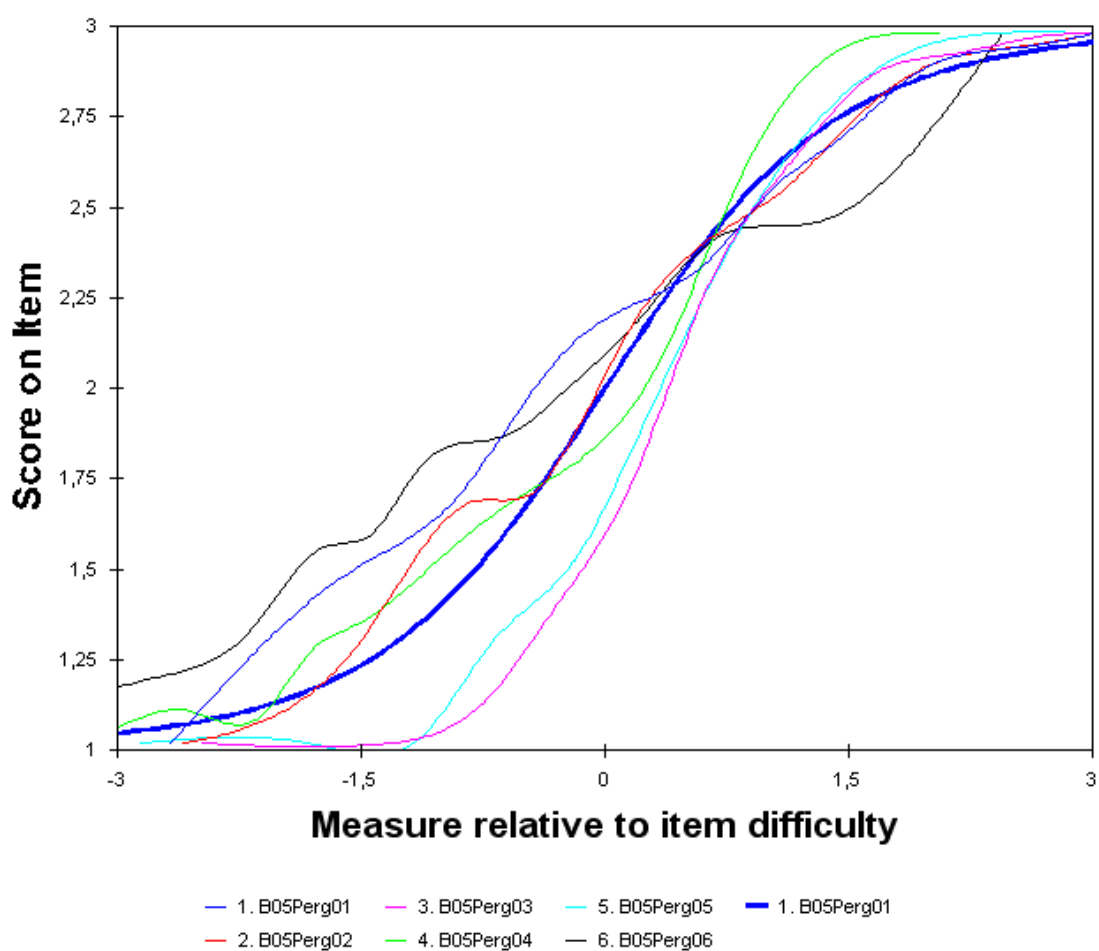
Resolução de Problemas

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,62	0,02	0,84	-9,90	0,80	-9,40
0,21	0,02	1,31	9,90	1,28	9,50
0,04	0,02	0,78	-9,90	0,68	-9,90
-0,02	0,02	0,91	-3,90	0,93	-2,20
-0,31	0,03	1,22	7,70	1,38	8,20
-0,54	0,03	0,90	-3,30	0,96	-0,80

Item Characteristic Curves

Pessoal-Social

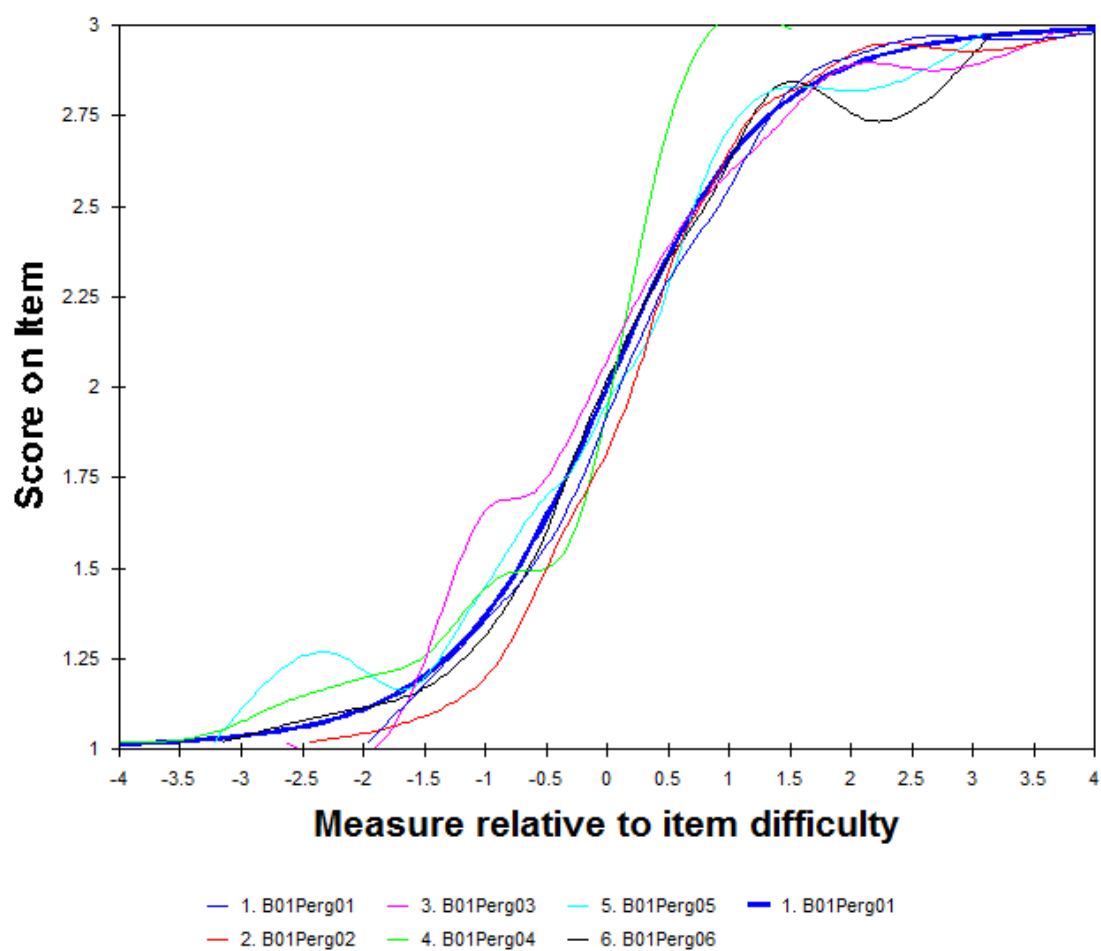
Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,16	0,02	1,02	1,10	1,00	32,00
0,78	0,02	0,99	-0,30	1,06	2,60
-0,28	0,03	1,13	4,20	0,88	-2,80
-0,47	0,03	0,92	-2,50	0,86	-3,10
-0,54	0,03	1,03	0,80	0,95	-1,00
-0,65	0,03	1,16	4,20	0,91	-1,70

Item Characteristic Curves

42 Meses

Comunicação

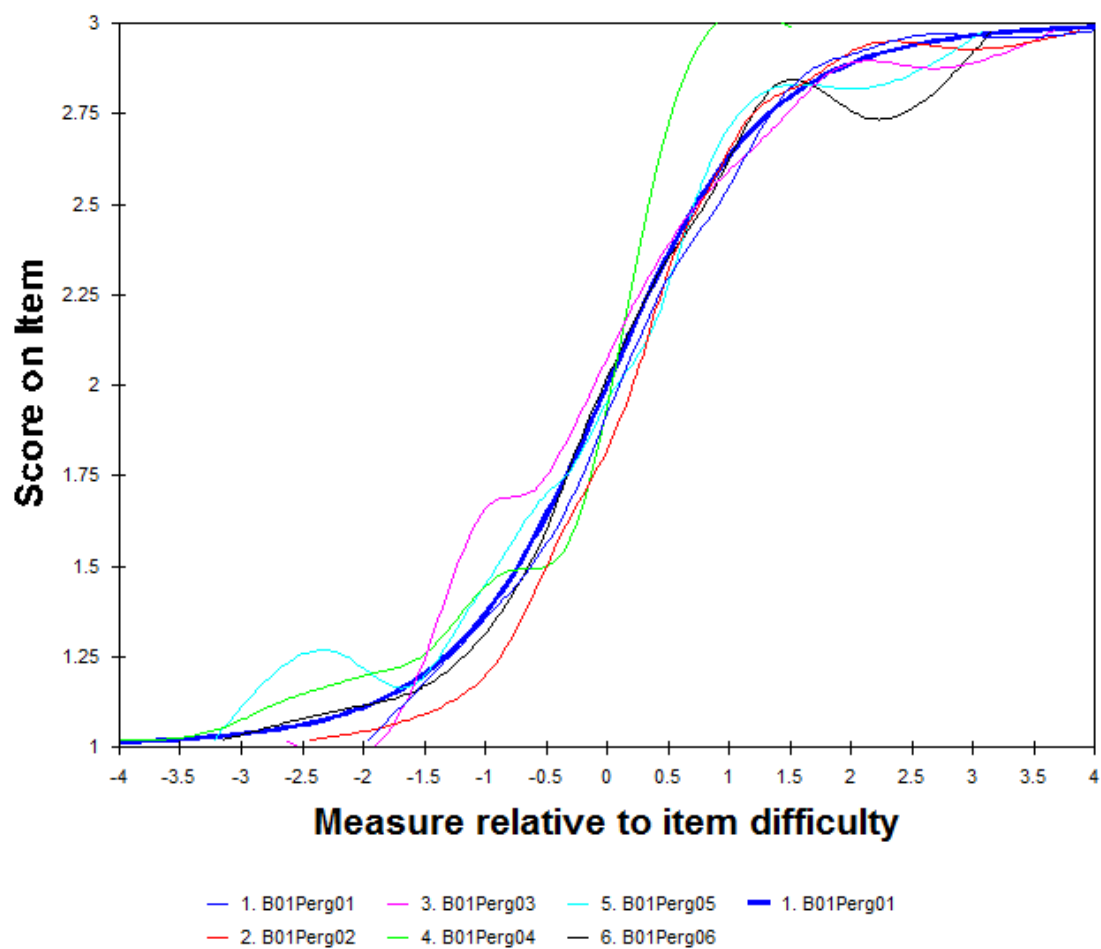
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,76	0,02	1,13	8,2	1,38	9,9
0,19	0,02	0,98	-0,9	1	-0,1
0,12	0,02	0,88	-7,3	0,95	-2
-0,4	0,02	1,04	1,7	1,13	3,4
-0,61	0,02	0,88	-5,2	0,9	-2,5
-1,07	0,03	1	0	0,96	-0,7

Item Characteristic Curves

42 Meses

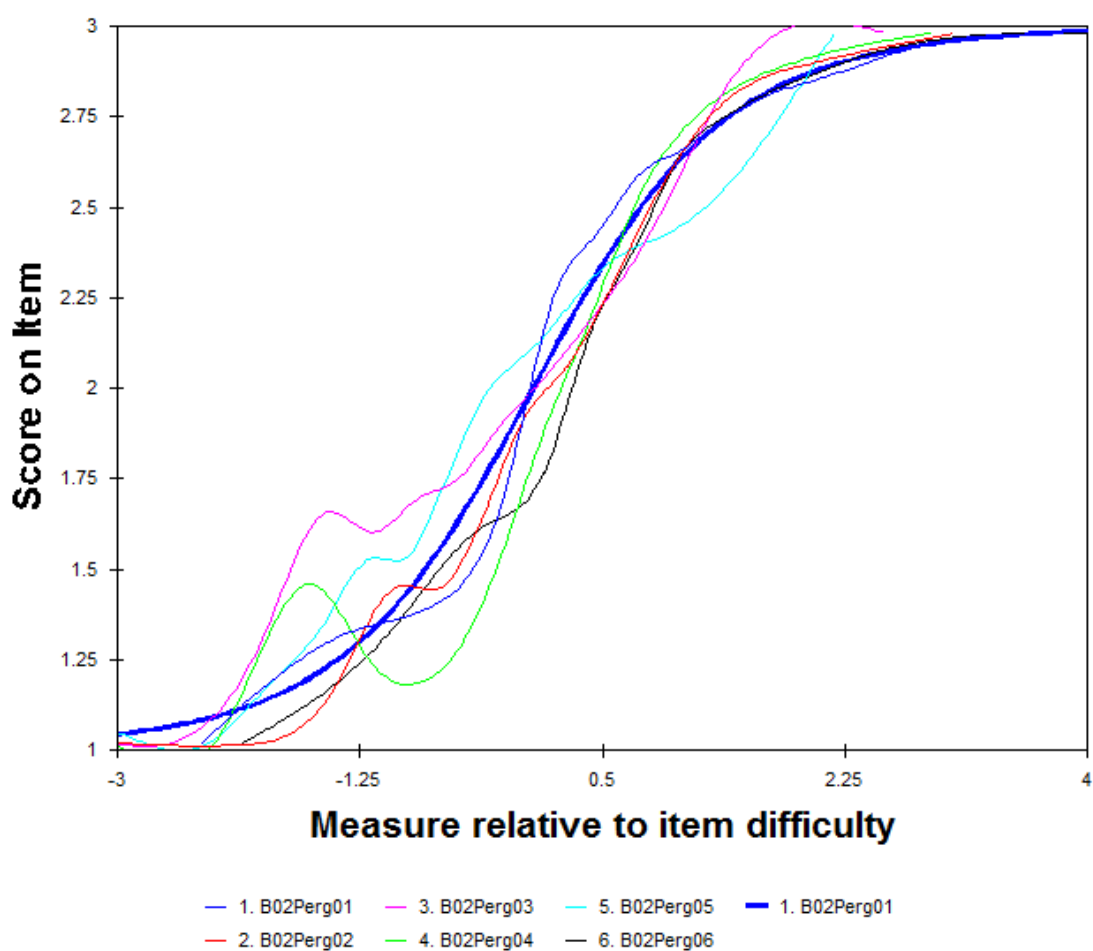
Comunicação

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,76	0,02	1,13	8,2	1,38	9,9
0,19	0,02	0,98	-0,9	1	-0,1
0,12	0,02	0,88	-7,3	0,95	-2
-0,4	0,02	1,04	1,7	1,13	3,4
-0,61	0,02	0,88	-5,2	0,9	-2,5
-1,07	0,03	1	0	0,96	-0,7

Item Characteristic Curves

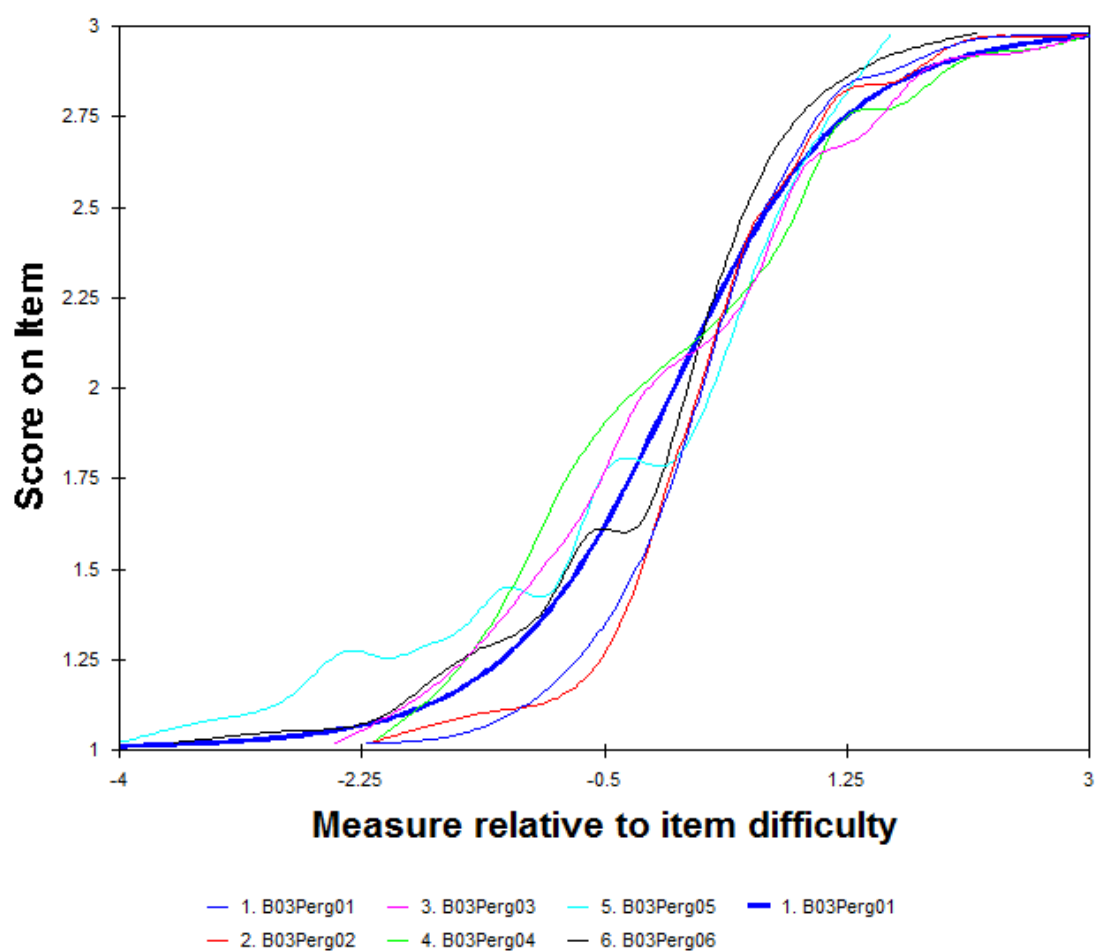
Coordenação Motora Ampla

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,92	0,02	0,94	-3,1	0,93	-3,10
0,56	0,02	1,07	3,1	0,99	0,20
0,22	0,03	0,91	-3,6	0,84	-4,90
0,06	0,03	1,01	0,4	0,93	-1,70
-0,74	0,04	1,18	4,00	1,26	3,90
-1,02	0,05	1,16	2,9	1,08	1,10

Item Characteristic Curves

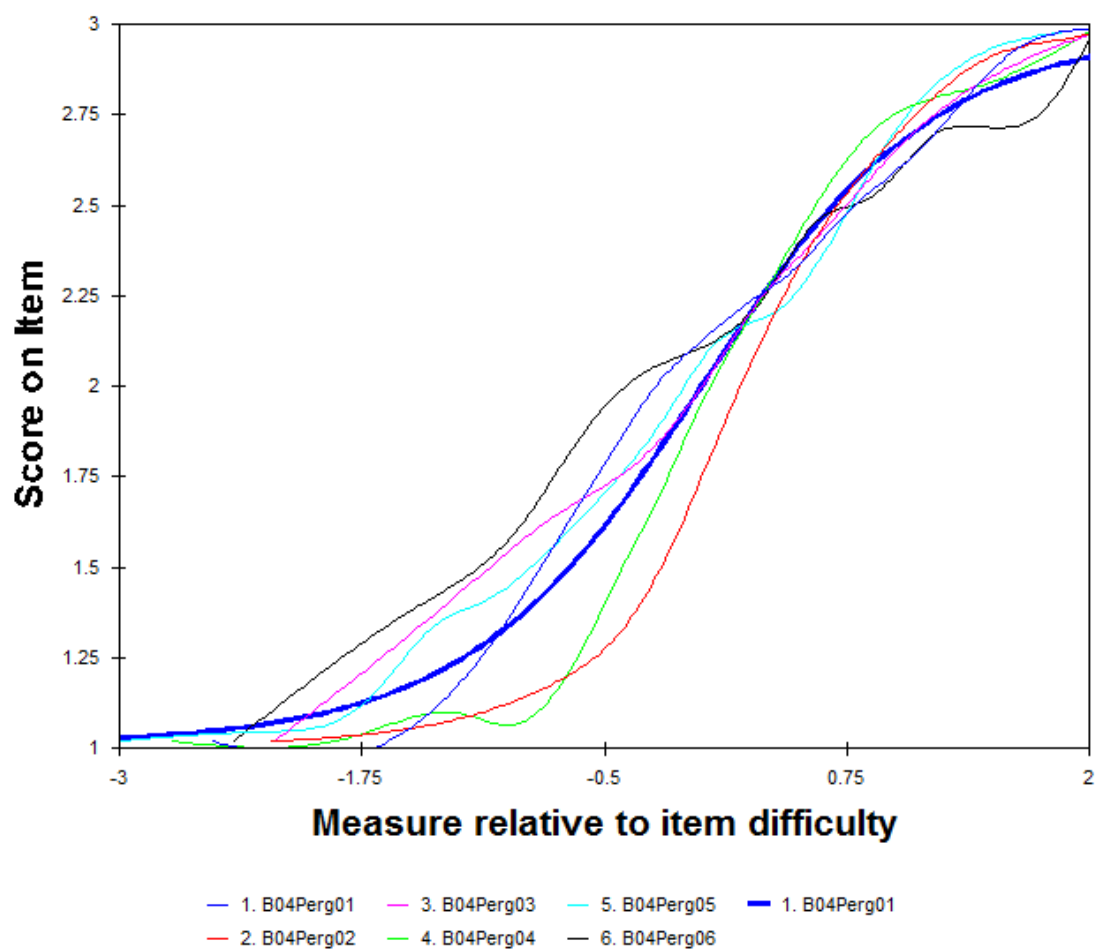
Coordenação Motora Fina

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,43	0,02	1,08	5,5	1,54	9,9
0,8	0,02	0,96	-3	0,97	-1,3
-0,37	0,02	1,14	7,3	1,15	4,5
-0,6	0,02	0,85	-7,9	0,75	-7,3
-0,63	0,02	0,81	-9,9	0,72	-8,1
-0,63	0,02	1,1	4,9	1,14	3,6

Item Characteristic Curves

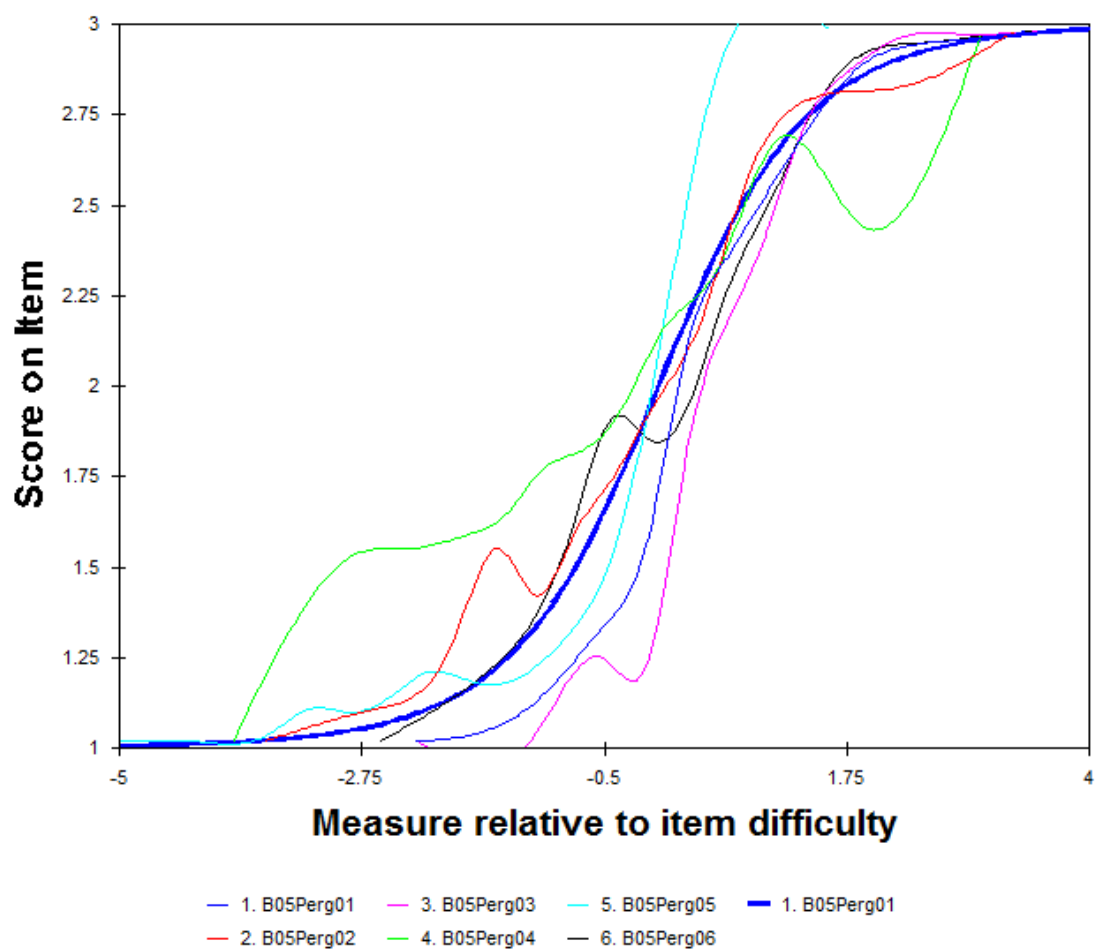
Resolução de Problemas

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,65	0,02	1,1	7,5	1,08	4,2
0,18	0,02	0,83	-9,9	0,78	-9,9
-0,02	0,02	1,25	9,9	1,18	6,4
-0,13	0,02	1,01	0,7	1,08	2,8
-0,33	0,02	0,83	-8,3	0,7	-9,8
-0,34	0,02	0,96	-1,6	0,98	-0,7

Item Characteristic Curves

Pessoal-Social

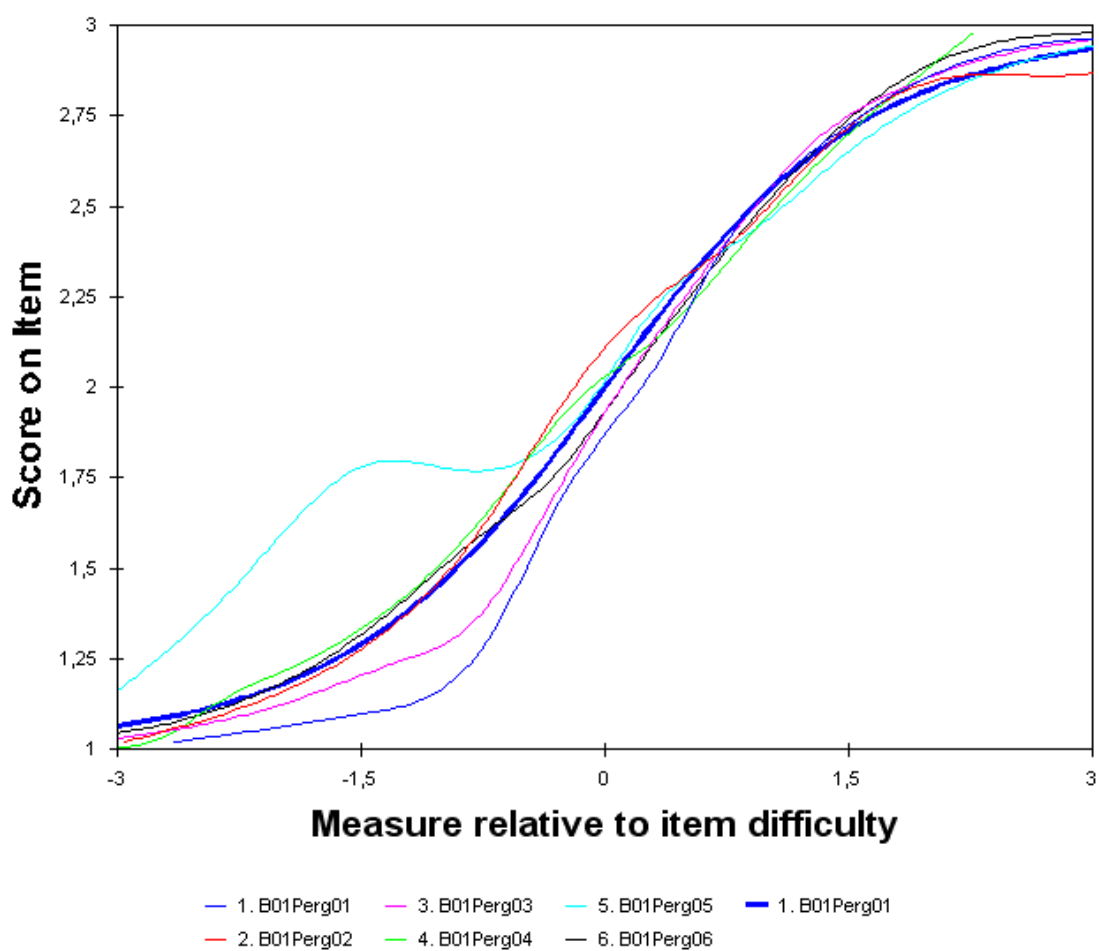
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,03	0,02	0,97	-1,80	1,11	4,10
0,61	0,02	0,92	-5,40	1,21	8,70
0,31	0,02	0,99	-0,60	1,04	1,60
-0,75	0,03	1,00	-0,10	0,85	-3,30
-1,09	0,03	1,24	6,10	1,15	2,50
-1,1	0,03	1,14	3,80	0,86	-2,60

Item Characteristic Curves

48 Meses

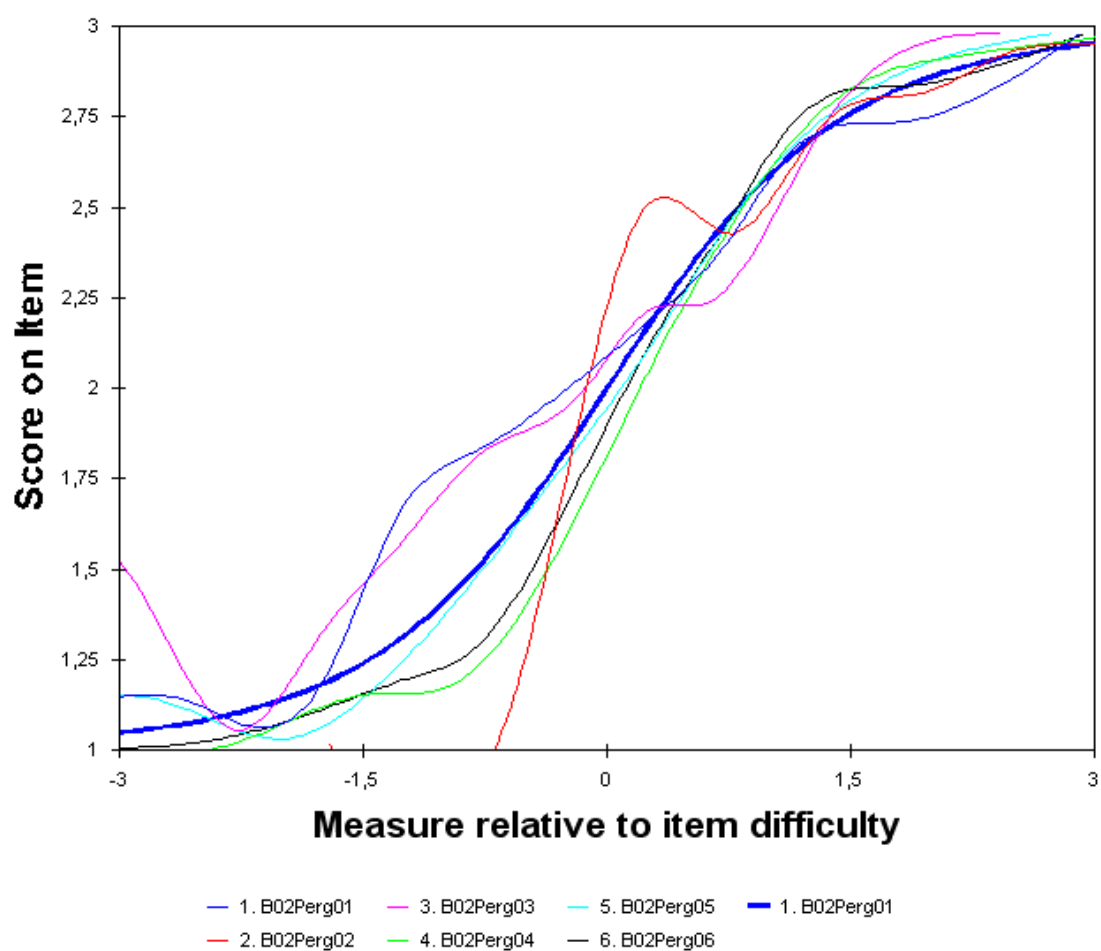
Comunicação

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,23	0,02	0,85	-9,70	0,85	-7,40
0,30	0,02	0,87	-7,40	0,82	-7,90
-0,02	0,02	1,32	9,90	1,31	9,90
-0,25	0,02	1,01	0,60	0,94	-2,00
-0,48	0,03	1,05	2,30	1,14	4,10
-0,79	0,03	1,05	1,70	0,91	-2,40

Item Characteristic Curves

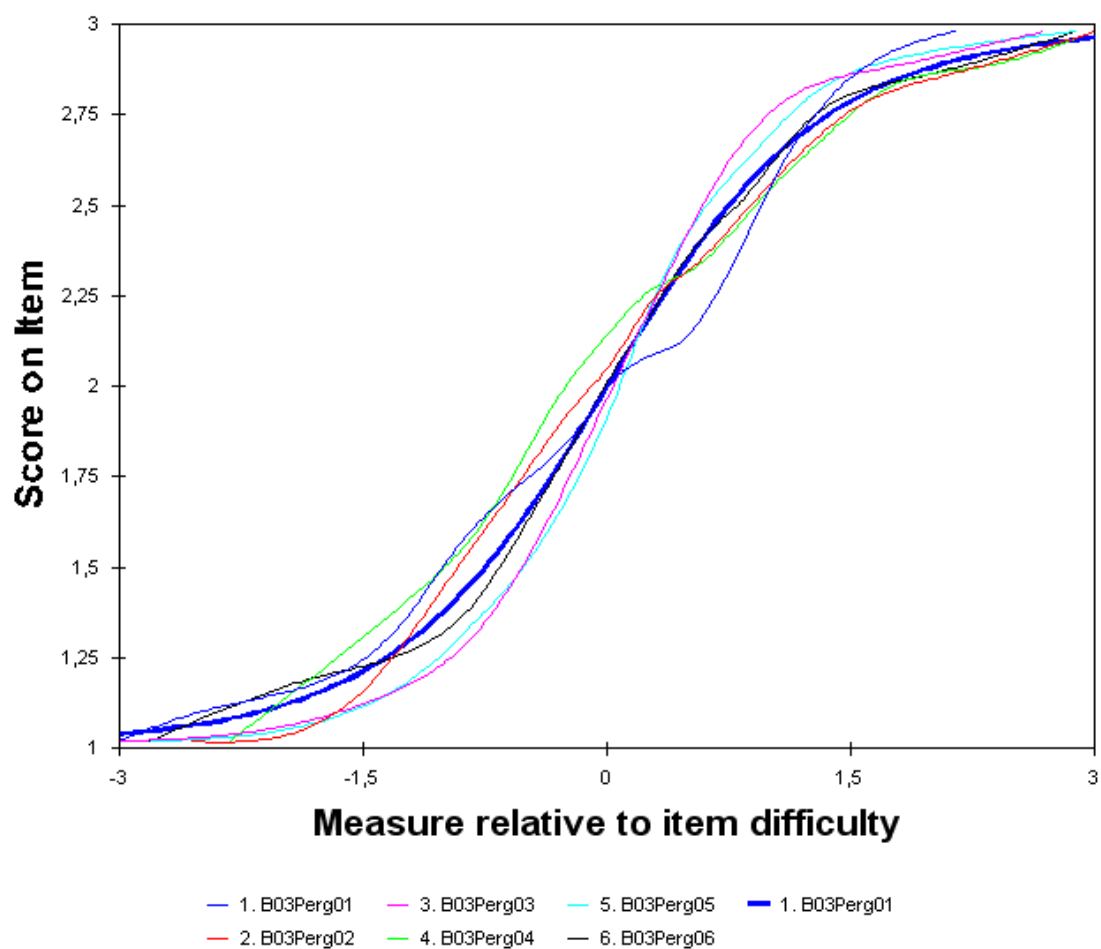
Coordenação Motora Ampla

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,77	0,02	1,18	8,80	1,15	6,00
0,45	0,02	1,00	0,00	0,95	-1,70
0,28	0,03	0,98	-1,00	1,01	0,20
0,26	0,03	0,89	-4,90	0,86	-4,70
-0,03	0,03	0,87	-4,90	0,82	-5,30
-1,73	0,06	1,26	3,80	1,20	2,10

Item Characteristic Curves

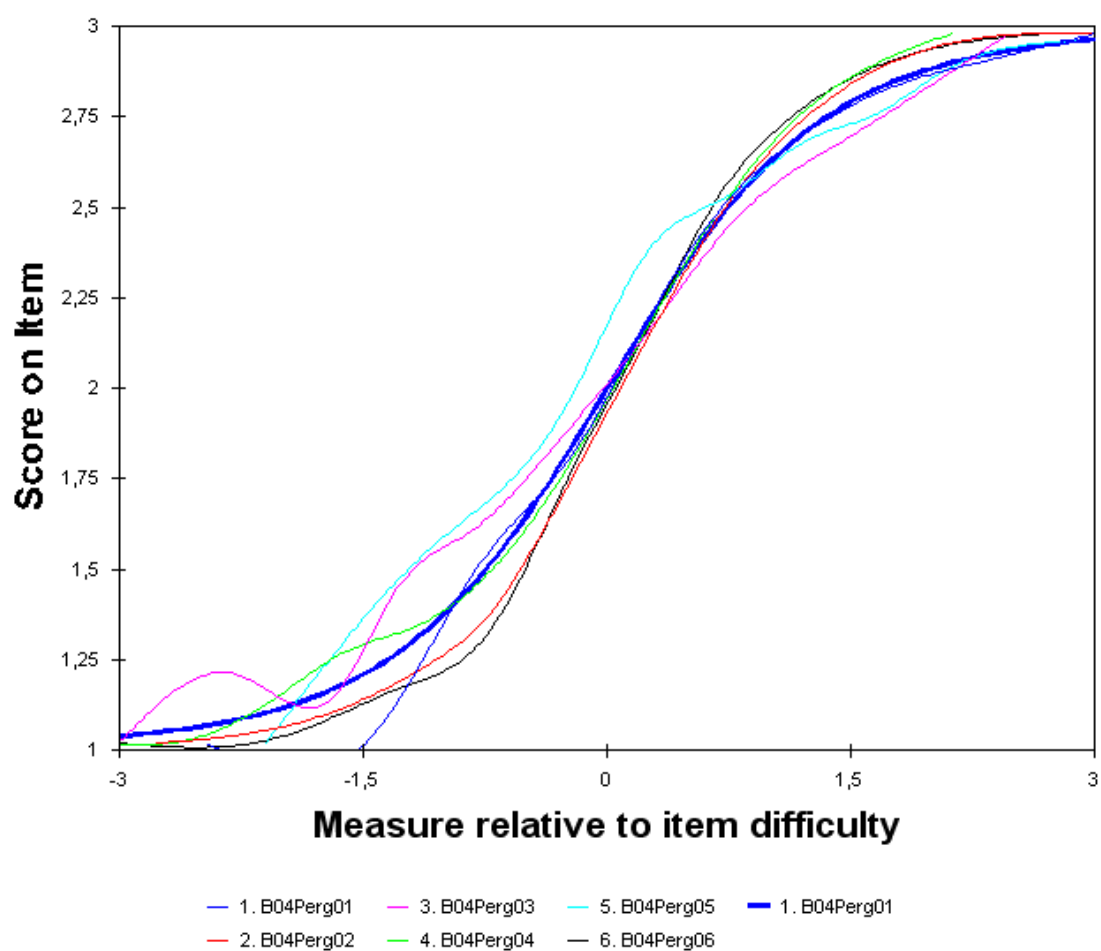
Coordenação Motora Fina

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,70	0,02	1,10	7,20	1,12	6,00
0,17	0,02	0,89	-8,60	0,83	-9,30
-0,03	0,02	0,87	-9,80	0,87	-6,90
-0,04	0,02	0,95	-3,60	0,89	-5,40
-0,29	0,02	1,13	8,40	1,14	5,80
-0,52	0,02	1,09	5,40	1,12	4,50

Item Characteristic Curves

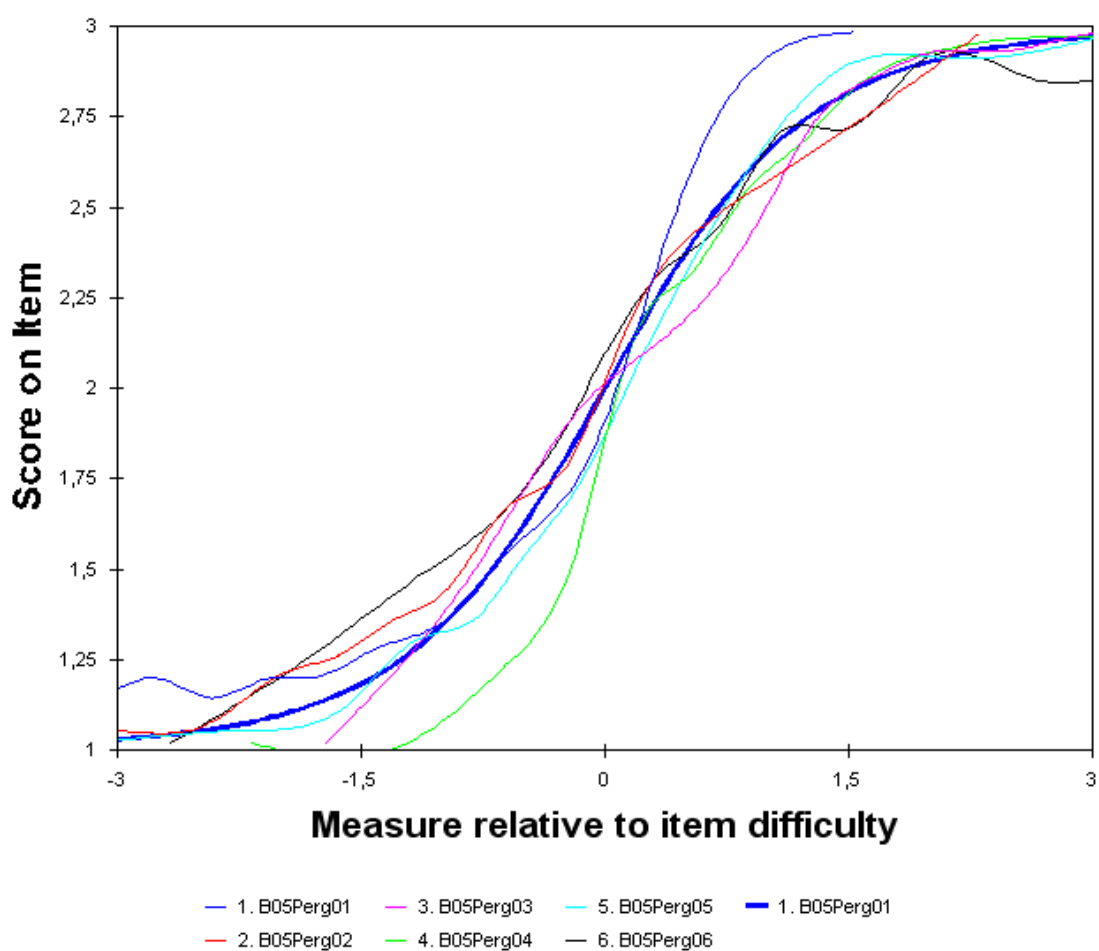
Resolução de Problemas

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,77	0,02	0,92	-6,2	0,93	-3,6
0,43	0,02	0,97	-2	0,99	-0,5
317	0,02	0,93	-4,8	0,86	-7,1
-0,13	0,02	1,08	4,6	0,98	-0,6
-0,45	0,02	1,09	4,4	1,07	2,2
-0,8	0,02	1,06	2,5	1,19	4,6

Item Characteristic Curves

Pessoal-Social

Item Location	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,69	0,02	1,05	3,30	1,26	9,00
0,91	0,02	1,08	5,40	1,10	4,80
0,08	0,02	0,89	-6,10	0,82	-6,10
-0,41	0,02	0,91	-3,80	1,09	2,00
-0,91	0,03	1,05	1,60	0,96	-0,60
-1,36	0,04	0,93	-1,60	0,87	-1,80

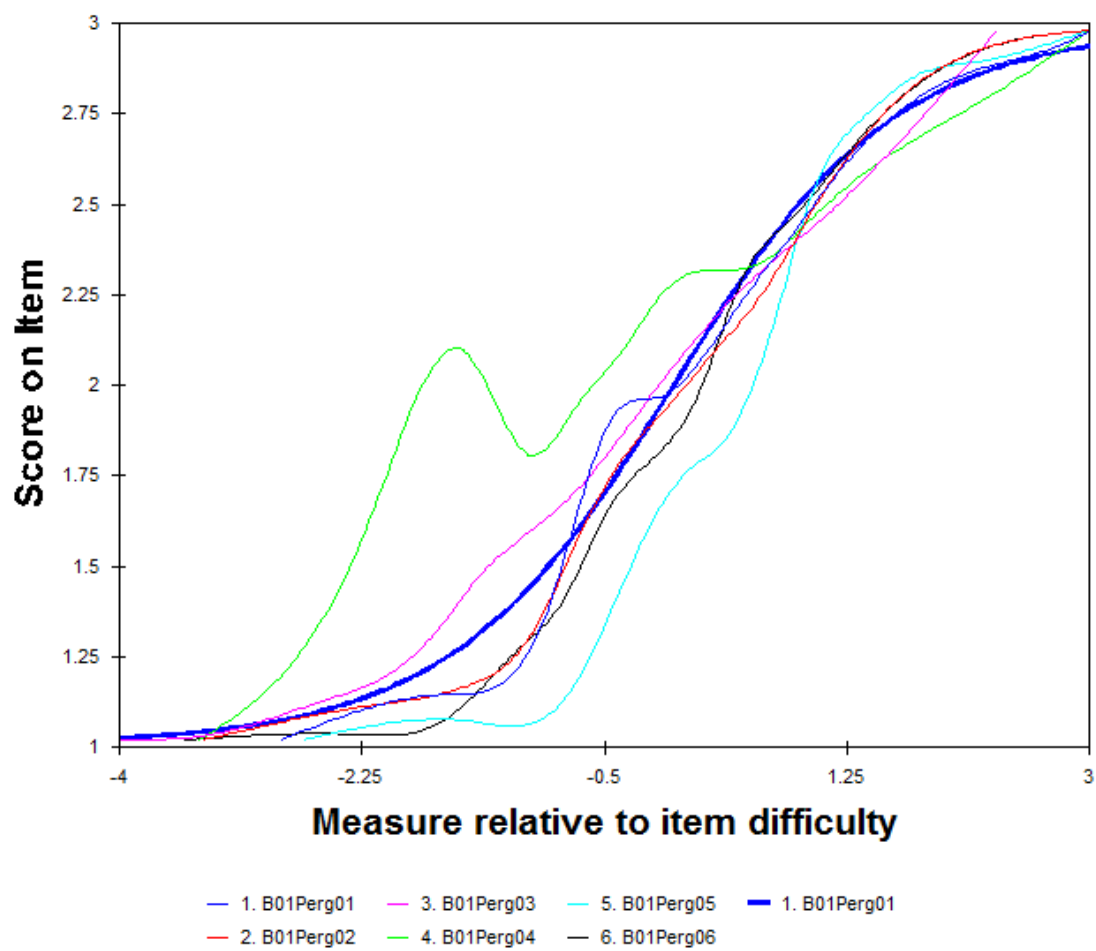
Item Characteristic Curves

54 Meses

Comunicação

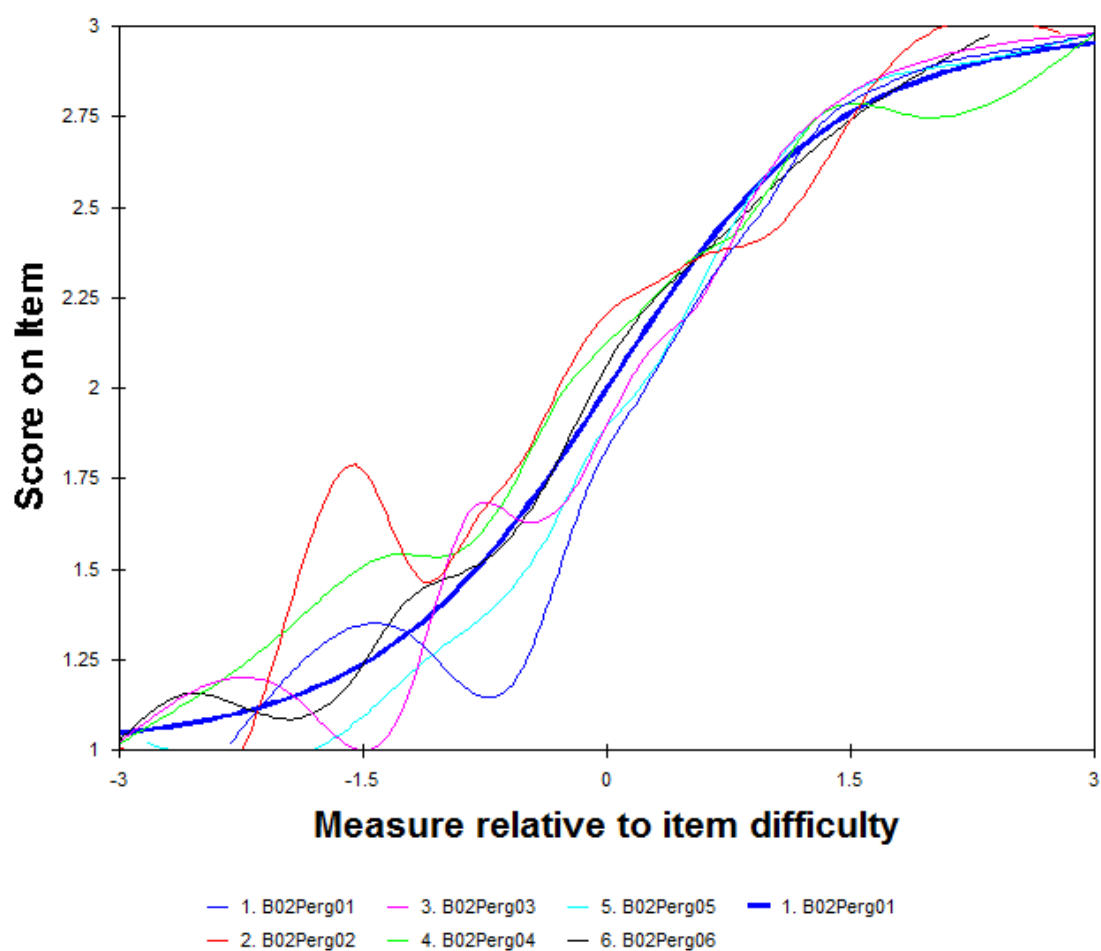
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1.09	0,02	0,81	-9,90	0,84	-6,90
0,14	0,03	1,07	2,70	0,95	-1,40
0,04	0,03	1,46	9,90	1,49	9,90
0,01	0,03	0,79	-8,30	0,72	-8,70
-0,55	0,03	1,07	2,00	0,99	-0,10
-0,73	0,04	1,06	1,70	0,83	-3,60

Item Characteristic Curves



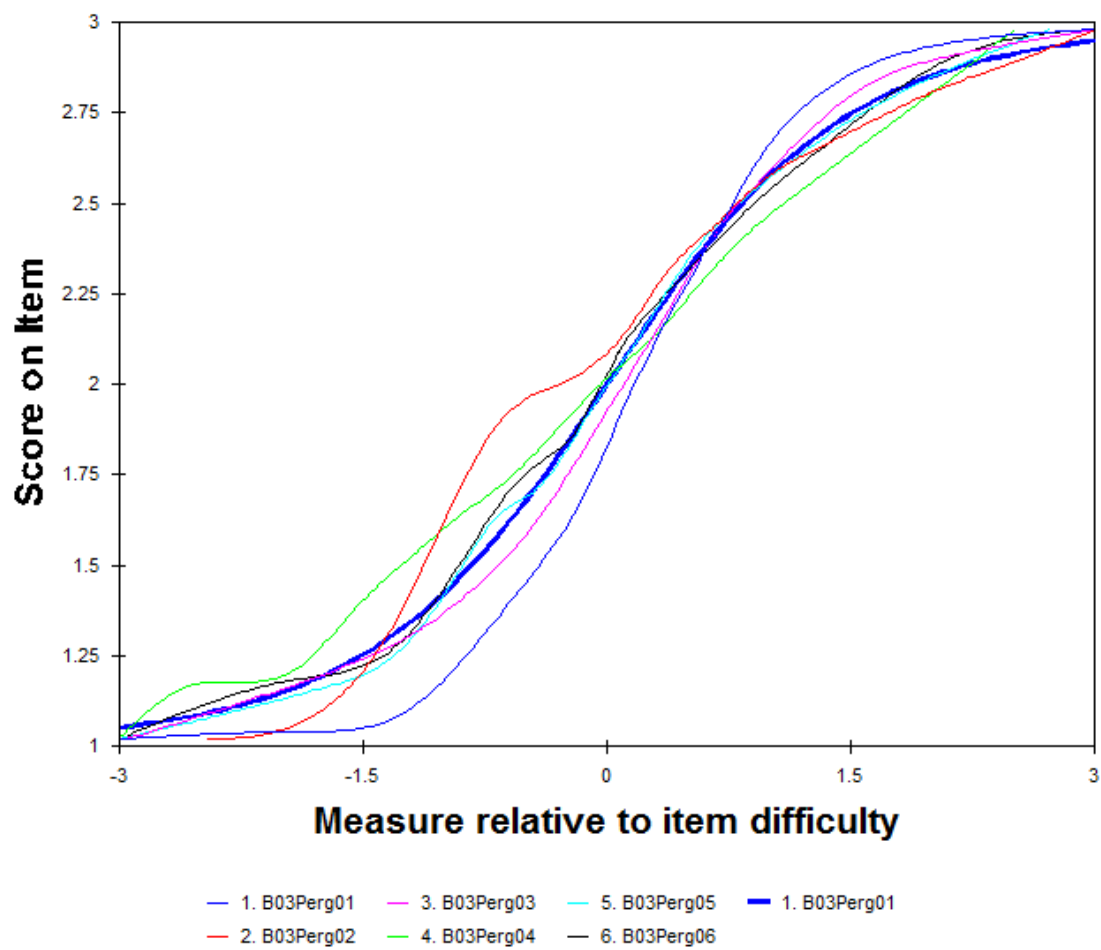
Coordenação Motora Ampla

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
0,69	0,03	1,03	1,20	0,99	-0,30
0,26	0,03	1,23	8,30	1,18	5,10
0,03	0,03	0,89	-3,80	0,95	-1,30
-0,02	0,03	1,00	-0,10	0,91	-2,20
-0,22	0,03	0,90	-3,30	0,86	-3,30
-0,74	0,04	0,94	-1,40	0,87	-2,20

Item Characteristic Curves

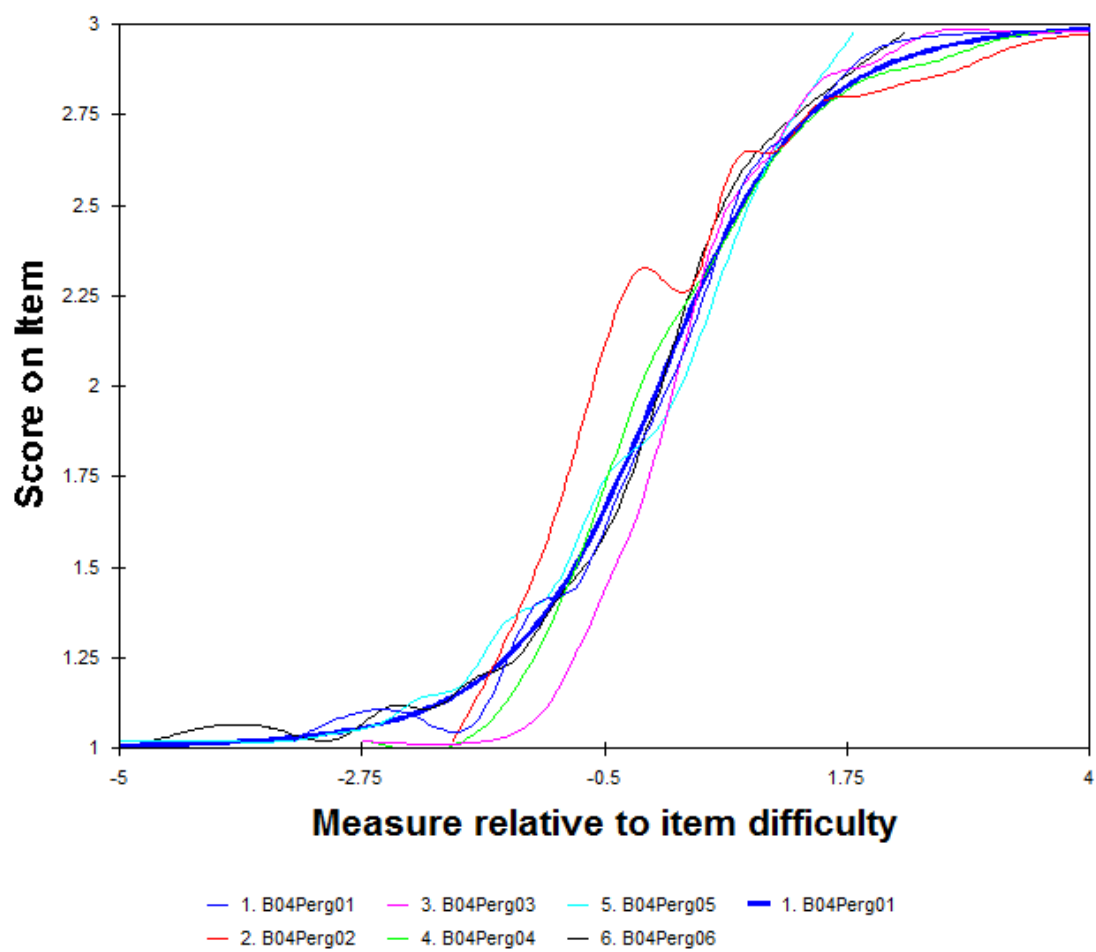
Coordenação Motora Fina

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
-0,66	0,02	1,21	8,90	1,26	7,00
-0,07	0,02	1,16	8,80	1,12	4,70
-0,11	0,02	0,98	-1,20	0,87	-5,20
0,40	0,02	0,95	-3,30	0,94	-3,20
0,61	0,02	0,91	-6,30	0,94	-2,90
-1,70	0,02	0,89	-6,20	0,85	-6,20

Item Characteristic Curves

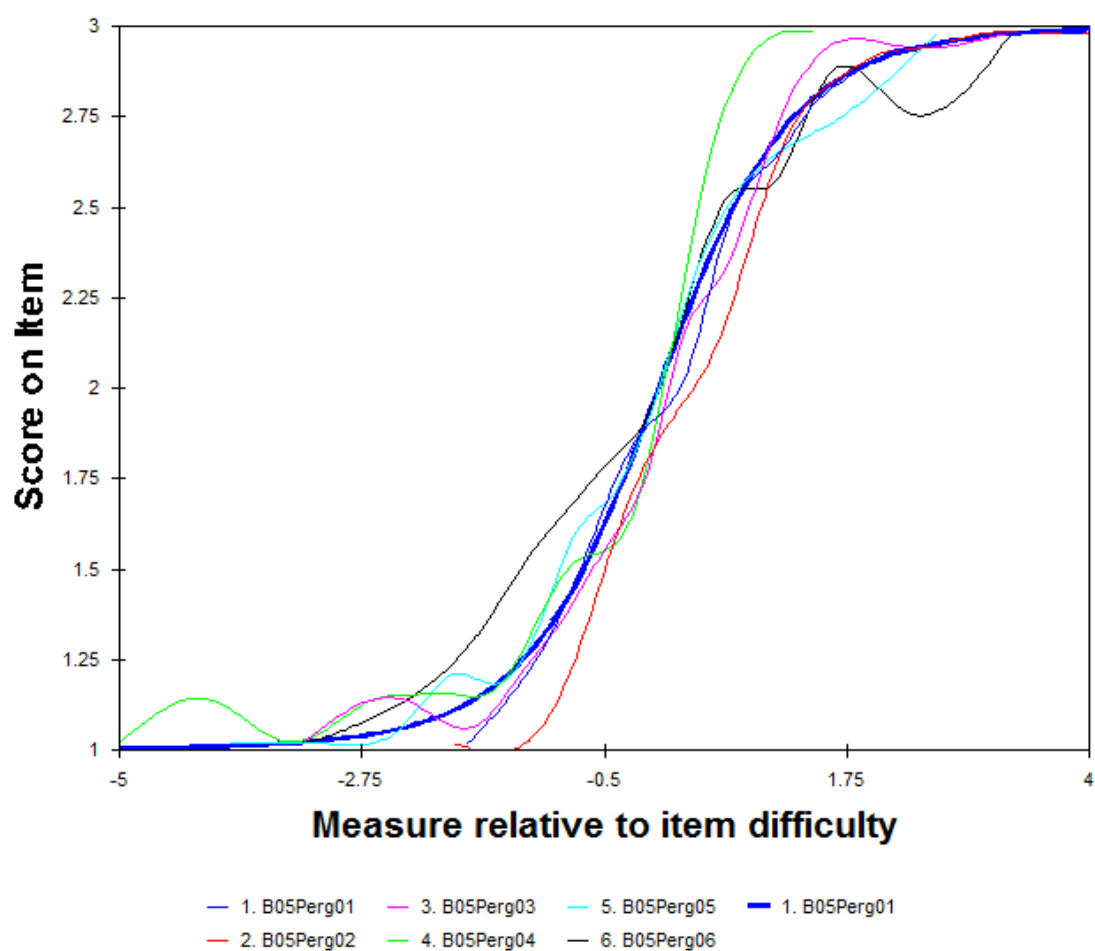
Resolução de Problemas

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,73	0,02	0,89	-6,60	0,95	-1,40
1,26	0,02	0,89	-7,00	0,9	-3,70
-0,04	0,02	0,91	-5,20	0,85	-5,60
-0,69	0,02	0,9	-5,10	0,74	-7,00
-0,73	0,02	1,3	9,90	1,42	9,10
-1,52	0,03	1,21	6,70	1,92	9,90

Item Characteristic Curves

Pessoal-Social

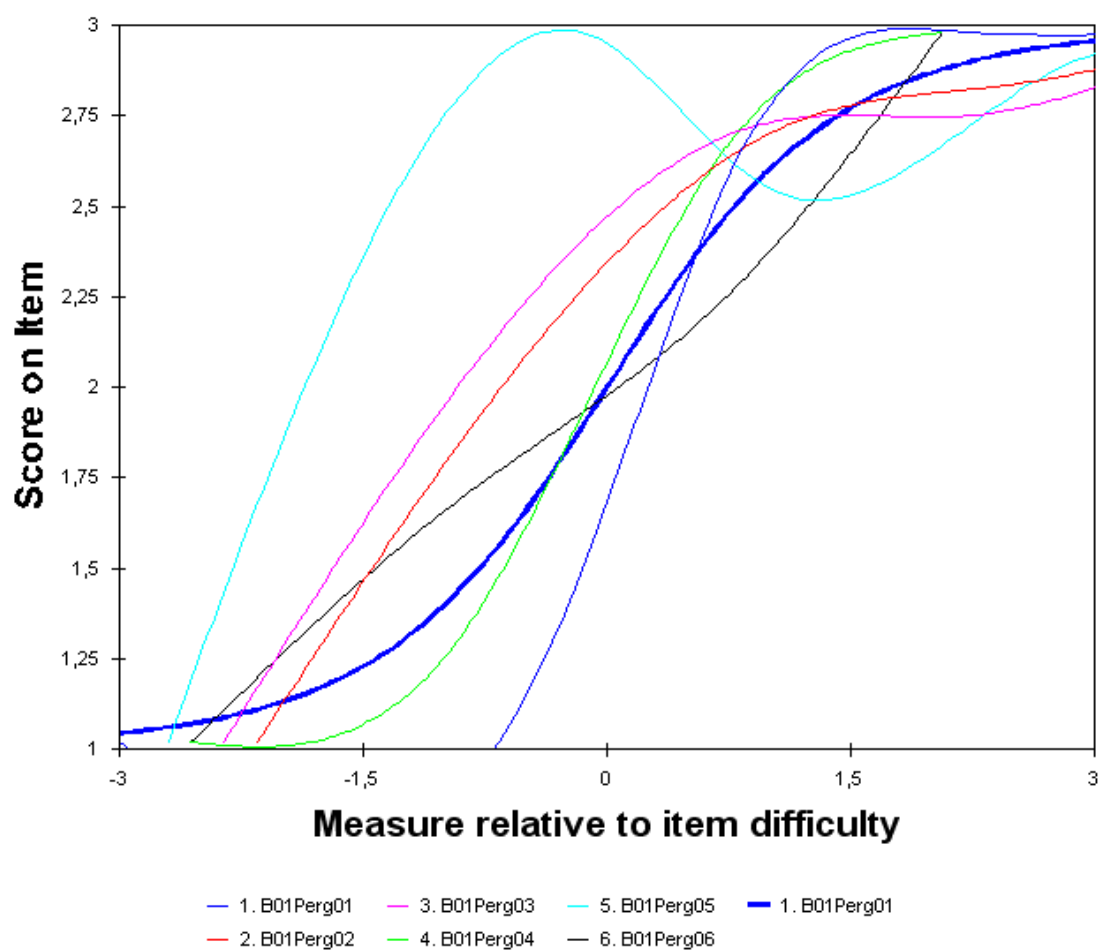
Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,89	0,02	1,01	0,60	1,18	5,70
0,74	0,02	1,12	6,70	1,12	4,80
0,09	0,02	0,89	-5,10	0,73	-7,80
0,06	0,02	0,9	-4,60	1,08	2,00
-1,34	0,04	1,04	7,00	0,87	-1,50
-1,44	0,05	1,06	1,00	1,20	2,10

Item Characteristic Curves

60 Meses

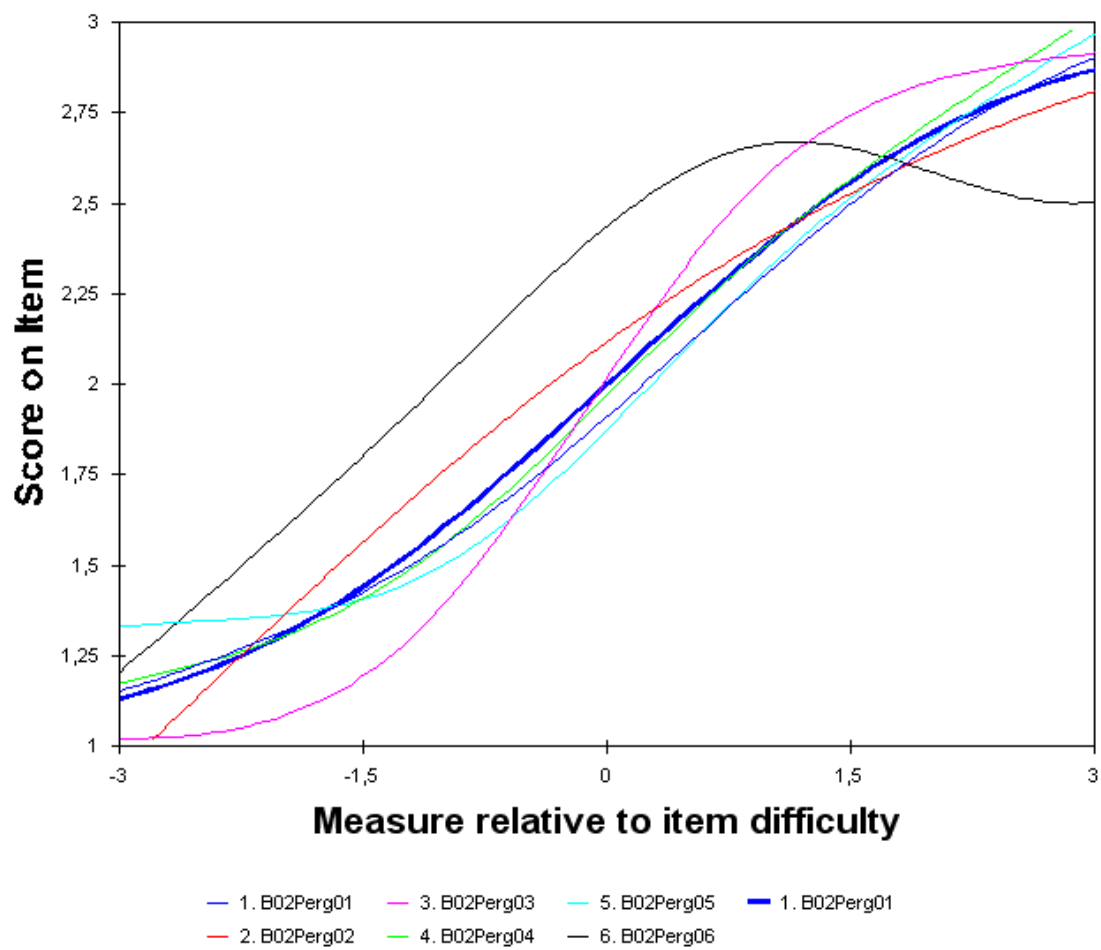
Comunicação

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1.48	0,28	0,70	-1,20	0,58	-1,30
1,48	0,28	1,00	0,10	0,83	-0,40
0,03	0,32	0,77	-0,80	0,51	-1,00
-0,69	0,39	1,34	0,90	1,82	1,10
-1,04	0,44	1,01	0,20	1,31	0,60
-1,25	0,49	1,22	0,60	1,37	0,70

Item Characteristic Curves

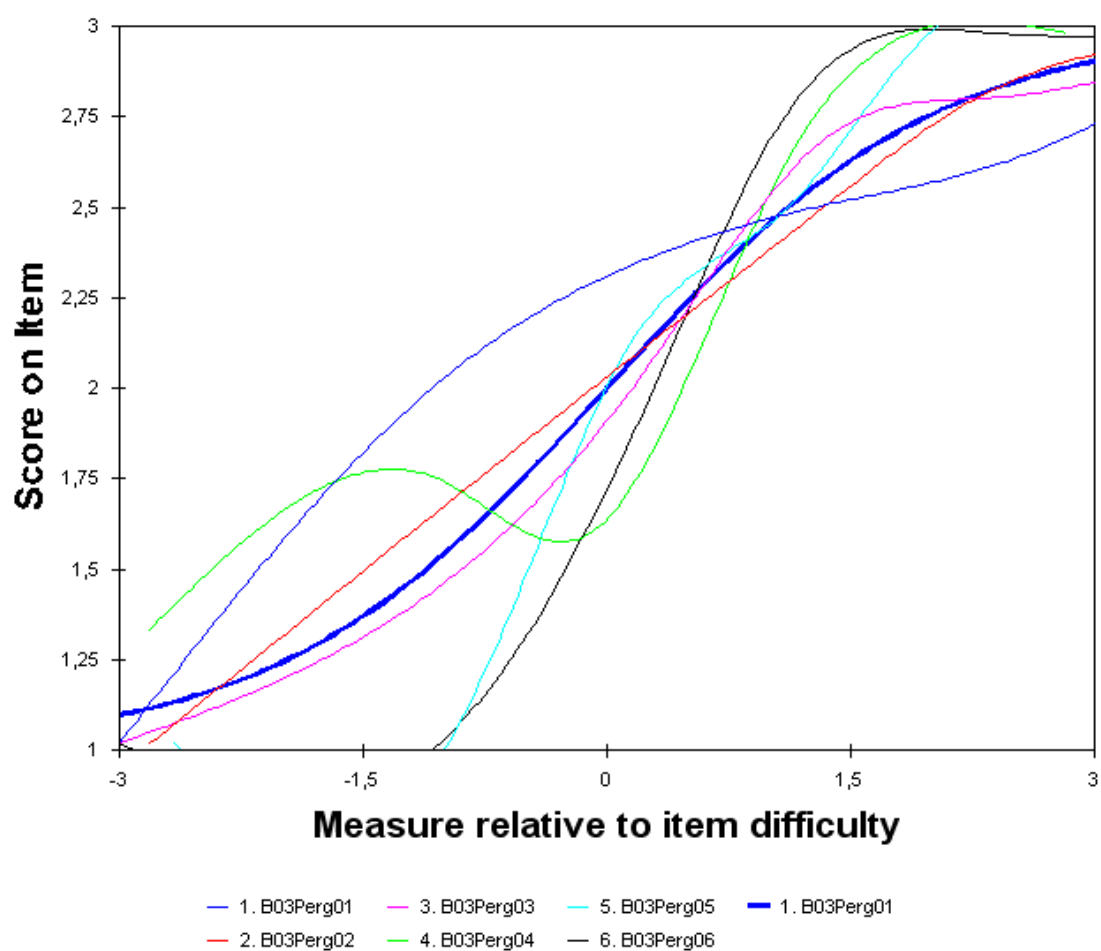
Coordenação Motora Ampla

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
2,43	0,42	0,99	0,10	0,84	-1,00
2,25	0,42	0,50	-1,90	0,68	-0,60
0,45	0,44	0,45	-2,00	0,44	-1,60
-1,10	0,51	0,89	-0,20	0,49	-0,50
-1,67	0,55	2,77	3,10	2,45	-2,10
-2,36	0,63	0,53	-1,00	0,28	-0,30

Item Characteristic Curves

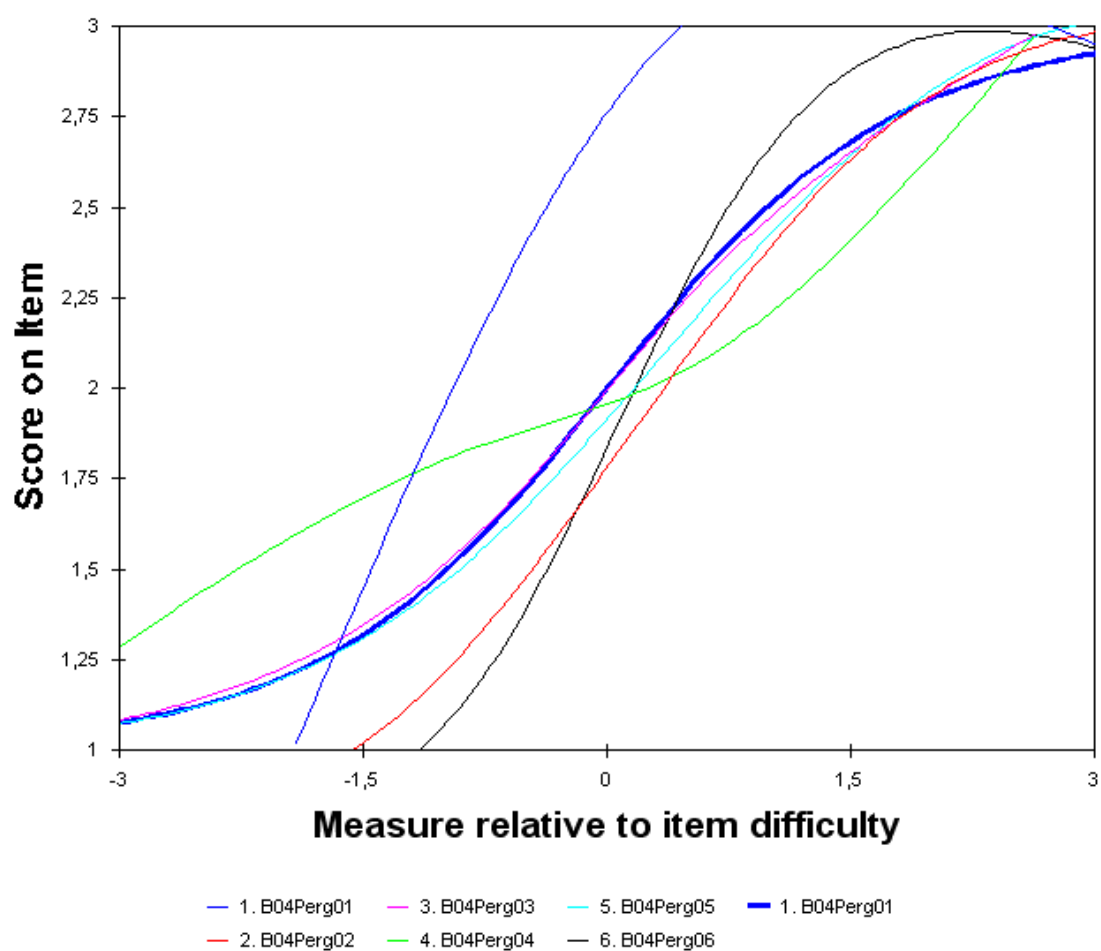
Coordenação Motora Fina

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,16	0,30	1,18	0,80	1,72	0,90
0,71	0,30	0,86	-0,60	0,79	-0,80
0,33	0,31	0,65	-1,60	0,62	-1,50
-0,19	0,34	0,99	0,10	1,47	1,40
-0,84	0,39	0,95	-0,10	1,32	0,90
-1,18	0,43	1,12	-0,50	0,97	0,10

Item Characteristic Curves

Resolução de Problemas

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,42	0,28	0,74	-1,30	0,72	-1,00
1,42	0,28	1,53	2,20	1,48	1,60
0,53	0,30	0,99	0,00	1,12	0,50
-0,30	0,36	0,64	-1,20	0,52	-1,20
-0,58	0,39	0,96	0,00	0,67	-0,60
-2,49	0,76	1,37	0,70	1,01	0,40

Item Characteristic Curves

Pessoal-Social

Logit	Model S.E.	Infit		Outfit	
		MnSq	ZStd	MnSq	ZStd
1,83	0,26	1,04	0,3	1,08	0,4
0,56	0,29	0,79	-0,8	1,1	0,4
0,05	0,35	0,94	-0,1	0,63	-0,7
-0,57	0,45	1,53	1,1	2,09	1,4
-0,79	0,5	0,79	-0,2	1,17	0,5
-1,08	0,57	0,78	-0,2	0,27	-0,9

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