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Article title: Assessing what prospective laboratory assistants in Biochemistry and Cell
Biology know: Development and validation of the test instrument PROKLAS

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Discrimination and difficulty of items of the subscale for biochemistry. (Note, the corresponding items are found in the Additional files 1 and 2.)

Biochemistry								
Responsible Action			Data Management			Laboratory Techniques		
no.	difficulty	Item-discrimination	no.	difficulty	Item-discrimination	no.	difficulty	Item-discrimination
1	0.42	.68	15	0.38	.40	31	0.46	.40
2	0.36	.36	16	0.44	.47	32	0.24	.28
3	0.41	.58	17	0.30	.38	33	0.35	.03
4	0.46	.63	18	0.29	.73	34	0.28	.38
5	0.40	.37	19	0.40	.48	35	0.21	.38
6	0.32	.31	20	0.22	.39	36	0.46	.77
7	0.39	.34	21	0.31	.79	37	0.55	.75
8	0.42	.44	22	0.50	.38	38	0.39	.51
9	0.42	.78	23	0.29	.44	39	0.23	.46
10	0.40	.36	24	0.42	.51	40	0.31	.45
11	0.42	.52	25	0.37	.73	41	0.48	.42
12	0.32	.60	26	0.28	.31	42	0.51	.44
13	0.33	.15	27	0.30	.65	43	0.40	.19
14	0.38	.60	28	0.37	.44	44	0.28	.31
-	-	-	29	0.37	.63	45	0.37	.38
-	-	-	30	0.33	.62	46	0.33	.50
-	-	-	-	-	-	47	0.33	.21
-	-	-	-	-	-	48	0.42	.33
-	-	-	-	-	-	49	0.37	.40
-	-	-	-	-	-	50	0.32	.32
-	-	-	-	-	-	51	0.34	.32
-	-	-	-	-	-	52	0.34	.35
-	-	-	-	-	-	53	0.51	.75
-	-	-	-	-	-	54	0.51	.54
-	-	-	-	-	-	55	0.41	.63
-	-	-	-	-	-	56	0.38	.51
-	-	-	-	-	-	57	0.45	.35
-	-	-	-	-	-	58	0.46	.56

Discrimination and difficulty of items of the subscale for cell biology. (Note, the corresponding items are found in the Additional files 1 and 2.)

Cell Biology								
Responsible Action			Data Management			Laboratory Techniques		
no.	difficulty	Item-discrimination	no.	difficulty	Item-discrimination	no.	difficulty	Item-discrimination
59	0.31	.23	79	0.50	.73	84	0.32	.30
60	0.43	.72	80	0.44	.39	85	0.39	.52
61	0.44	.47	81	0.22	.20	86	0.22	.22
62	0.34	.55	82	0.35	.42	87	0.30	.30
63	0.39	.50	83	0.45	.63	88	0.53	.68
64	0.50	.71	-	-	-	89	0.43	.63
65	0.33	.64	-	-	-	90	0.46	.59
66	0.45	.46	-	-	-	91	0.44	.49
67	0.41	.43	-	-	-	92	0.41	.55
68	0.49	.40	-	-	-	-	-	-
69	0.36	.55	-	-	-	-	-	-
70	0.48	.62	-	-	-	-	-	-
71	0.44	.81	-	-	-	-	-	-
72	0.25	.34	-	-	-	-	-	-
73	0.37	.49	-	-	-	-	-	-
74	0.40	.56	-	-	-	-	-	-
75	0.44	.79	-	-	-	-	-	-
76	0.34	.29	-	-	-	-	-	-
77	0.28	.38	-	-	-	-	-	-
78	0.28	.55	-	-	-	-	-	-