

SALEM DECEMBER 2015

ES-401

Written Examination Review Worksheet

Form ES-401-9

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. B/M/N	7. U/E/S	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only			
1	H	3												N	S	
2	F	2												B	S	
3	H	1												N	U	GFE; LOD=1; REPLACED KA, WROTE NEW Q
4	F	2												B	S	
5	F	2												N	S	
6	F	3												N	S	
7	H	3												B	S	
8	H	2												M	S	

Instructions

[Refer to Section D of ES-401 and Appendix B for additional information regarding each of the following concepts.]

1. Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
2. Enter the level of difficulty (LOD) of each question using a 1 – 5 (easy – difficult) rating scale (questions in the 2 – 4 range are acceptable).
3. Check the appropriate box if a psychometric flaw is identified:
  - The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information).
  - The stem or distractors contain cues (i.e., clues, specific determiners, phrasing, length, etc).
  - The answer choices are a collection of unrelated true/false statements.
  - The distractors are not credible; single implausible distractors should be repaired, more than one is unacceptable.
  - One or more distractors is (are) partially correct (e.g., if the applicant can make unstated assumptions that are not contradicted by stem).
4. Check the appropriate box if a job content error is identified:
  - The question is not linked to the job requirements (i.e., the question has a valid K/A but, as written, is not operational in content).
  - The question requires the recall of knowledge that is too specific for the closed reference test mode (i.e., it is not required to be known from memory).
  - The question contains data with an unrealistic level of accuracy or inconsistent units (e.g., panel meter in percent with question in gallons).
  - The question requires reverse logic or application compared to the job requirements.
5. Check questions that are sampled for conformance with the approved K/A and those that are *designated SRO-only* (K/A and license level mismatches are unacceptable).
6. Enter question source: (B)ank, (M)odified, or (N)ew. Check that (M)odified questions meet criteria of ES-401 Section D.2.f.
7. Based on the reviewer's judgment, is the question as written (U)nsatisfactory (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
8. At a minimum, explain any "U" ratings (e.g., how the Appendix B psychometric attributes are not being met).

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
9	F	2												N	S	
10	H	3												N	S	
11	H	3												B	S	
12	H	3												B	S	
13	F	2												N	S	
14	H	3												N	S	
15	H	3												B	S	
16	F	2												B	S	
17	F	2												N	S	
18	F	3												N	S	
19	F	3												B	S	
20	H	3												M	S	
21	F	3												B	S	
22	H	3												B	S	
23	F	3												B	S	
24	F	3												B	S	
25	H	3												B	S	
26	F	2												B	S	
27	F	2												M	S	
28	F	2												M	S	

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. B/M/N	7. U/E/S	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
29	H	3												B	S	
30	F	2												M	S	
31	F	2												M	S	
32	F	2												M	S	
33	F	2												N	S	
34	H	3					X							B	U	NON-DISCRIMINATING Q; WROTE NEW Q
35	H	3												N	S	
36	H	3												B	S	
37	H	3												N	S	
38	H	2												N	S	
39	F	2												N	S	
40	H	3												B	S	
41	F	2												N	S	
42	H	3												B	S	
43	H	3												M	S	
44	F	2					X							N	U	NON-DISCRIMINATING Q; REPLACED KA, WROTE NEW Q
45	F	2												B	S	

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
46	H	3												N	S	
47	H	3												N	S	
48	F	2												B	S	
49	H	3												M	S	
50	F	3												B	S	
51	H	3												N	S	
52	H	3												N	S	
53	F	2												B	S	
54	H	3												N	S	
55	H	3												B	S	
56	H	3												B	S	
57	F	2												B	S	
58	H	3												B	S	
59	H													N	S	
60	H													B	S	
61	H													B	S	
62	H													B	S	
63	F													B	S	
64	H													N	S	
65	H													N	S	

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
66	F	1					X							N	U	LOD=1; NON-DISCRIMINATING Q; REPLACED KA, WROTE NEW Q
67	H	3												B	S	
68	F	2							X					B	U	MINUTIA; NON-DISCRIMINATING Q; REPLACED KA, WROTE NEW Q
69	F	2							X					N	U	MINUTIA; WROTE NEW Q
70	H	2												M	S	
71	F	3												N	S	
72	F	2												B	S	
73	F	2												B	S	
74	H	3												N	S	
75	F	2												B	S	
76	H	3												N	S	
77	F	4												N	S	
78	H	4												M	S	
79	H	4												N	S	
80	H	3												M	S	
81	H	3												N	S	
82	H	3												B	S	
83	H	4												B	S	
84	F	3												B	S	
85	F	3												B	S	

