

# Claim standard for passing and mastery – Appendices

## Appendix 4 Judges independent score about the difficulty of each MCQs.

QN	3.1 Anne has pain in her ear		3.2 Sarah says that		3.3 Edith has stomach pain.		3.4 John has a		3.5 Sarah has a sickness		3.6 Imagine you and your friends have		3.7 Regina has a sickness		3.8 Outside the city where Paul lives		3.9 Jane often has headaches		3.10 Mercy wanted to know if eating bananas		3.11 Doctors studied people with stomach		3.12 A new and an old mosquito spray		3.13 On the radio, there is someone		3.14 Dr. Javier has		3.15 George has stomach pain		3.16 Esther recommends a new treatment	3.17 A doctor wanted to find Cut-offs						
	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	PASSING	MASTERY	MASTERY	PASSING	MASTERY			
Judges	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted	Initial	Adjusted		
J-001	50	80	10	80	3	50	5	70	5	70	1	80	5	70	0	80	3	40	5	70	0	80	5	70	5	70	5	70	5	70	5	70	5	70	5	70	50	70
J-002	33	40	10	80	3	40	0	80	3	40	0	80	3	40	0	80	3	40	0	80	3	40	0	80	3	40	0	80	3	40	0	80	3	40	0	80	33	40
J-003	50	60	10	80	3	40	5	70	5	70	0	90	3	40	0	60	5	70	0	80	5	70	3	33	5	70	0	60	0	85	0	50	0	70	0	90	50	70
J-004	50	40	10	90	5	40	0	90	0	40	0	80	0	60	0	90	0	0	5	80	0	60	0	40	0	60	0	30	0	60	0	40	0	40	0	40	33	40
J-005	50	40	10	90	5	30	5	40	5	10	5	40	5	40	0	40	5	0	5	90	0	90	0	90	5	40	0	30	0	40	0	40	0	90	0	90	50	40
J-006	50	85	10	10	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	80	
J-007	50	75	10	95	5	75	5	75	0	95	3	70	5	75	0	95	3	50	0	95	3	50	0	95	3	33	0	90	3	33	0	90	3	33	0	75	33	50
J-008	33	40	50	60	3	30	5	80	0	55	3	40	3	38	3	45	0	0	0	60	0	60	3	40	3	40	3	45	0	60	0	55	0	70	0	80	33	40
Median	46	58	94	84	8	48	5	78	8	55	5	76	2	56	3	71	0	56	4	88	0	58	8	83	6	54	2	77	6	56	8	81	6	56	5	79	7	49
Low	40	60	30	40	10	40	38	40	0	80	40	60	40	40	30	60	40	60	40	30	50	33	40	33	40	30	40	30	40	40	40	40	40	40	40	40	40	40
High	85	10	80	10	10	10	90	10	10	10	90	10	10	10	80	10	80	90	10	80	90	90	90	70	10	80	10	70	90	90	80	90	90	90	90	90	90	90
Key Concept Correct answers	4		5		6		5		9		7		1		6		9		8		3		8		2		3		4		2		7		1			
Rasch Chance	59%		B		A		A		B		A		C		B		A		B		A		A		C		A		A		A		C		A			
Consensus	50%	85%	40%	80%	53%	80%	50%	78%	55%	85%	55%	85%	45%	80%	55%	80%	55%	80%	40%	70%	40%	60%	43%	73%	55%	70%	50%	80%	60%	85%	45%	80%	45%	80%	40%	75%		

**Key Concepts**  
 1. Do not assume that treatments are safe.  
 2. Do not assume that treatments have large, dramatic effects.  
 3. Do not assume that comparisons are not needed.  
 4. Do not assume that personal experiences alone are sufficient.  
 5. Do not assume that a treatment is better based on how new or technologically impressive it is.

Informed Health Choices: Cut-off score study; Appendix 4

6. Do not assume that a treatment is helpful or safe based on how widely used it is or has been.
7. Consider whether the people being compared were similar.
8. Be cautious of small studies.
9. Weigh the benefits and savings against the harms and costs of acting or not.