

Interactivity - Feedback Design: Cue Sheet

Feedback Styles – Kulhavy & Stock’s Verification/Elaboration theory

Type	Description	Rendition
Knowledge-of-response	Verifies whether the response is correct or incorrect.	Correct. Incorrect.
Answer-until-correct	Verifies whether the response is correct or incorrect. If the response is incorrect, the learner remains on the same test item until the correct answer is selected.	Correct. Incorrect. Try Again
Content-Specific	Verifies whether the response is correct or incorrect and supplies learners with the correct answer. This type of feedback does not detail anything beyond the identification of the correct response option.	Correct. Incorrect. The correct answer is.....
Response-specific	Verifies whether the response is correct or incorrect and explains why a response is correct or incorrect. At times, after incorrect responses, learners are *returned to passages or other learning material where the correct information is located.	Correct. $2 \times 3 = 6$ because multiplication is repeated addition. Therefore, $2+2+2 = 6$. Incorrect. Multiplication is repeated addition. Try again. OR Incorrect. * Multiplication is repeated addition.

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EXAMPLES

Question Type	Question Stem and Options	Feedback Styles
<p>Multiple Choice</p>	<p>2 X 2 = _____</p> <p>Click on the correct option.</p> <p>a) 6 b) 8 c) 5 d) 4</p>	<p>Common feedback with Hint.</p> <ul style="list-style-type: none"> ➤ Correct. ➤ Incorrect. Multiplication is cumulative addition. Try again. <p>Response- Specific with Hint.</p> <ul style="list-style-type: none"> ➤ Correct. ➤ Incorrect. a) Multiplication is cumulative addition. Two added three times makes six. Try again. b) Multiplication is cumulative addition. Two added four times makes 8. Try again. c) Multiplication is cumulative addition. 5 is not a multiple of 2. Try again.
<p>Fill in the blanks</p>	<p>2 X 2 = _____</p> <p>Type in the correct answer in the text box.</p>	<p>Reinforcing Style (Reinforcing the correct answer) and multiple chances to attempt:</p> <ul style="list-style-type: none"> ➤ Correct. Multiplication is cumulative addition. Therefore $2*2 = 4$. ➤ Incorrect. Try again.
<p>True/False</p>	<p>2 X 2 = 8</p> <p>a) True b) False</p>	<p>Knowledge-of-response with single attempt</p> <ul style="list-style-type: none"> ➤ Correct. ➤ Incorrect.

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Multiple Select	Select the multiples of 2. Click on all the options that apply. a) 2 b) 5 c) 6 d) 9 e) 11	Knowledge-of-response, with multiple chances to attempt: ➤ Correct. ➤ Incorrect. Try again.								
Match	Match the operations on the L.H.S with the outputs on the R.H.S. <table border="1" data-bbox="365 735 727 1029"><tr><td>2 X 2</td><td>8</td></tr><tr><td>2 + 6</td><td>4</td></tr><tr><td>6 ÷ 2</td><td>5</td></tr><tr><td>10 - 5</td><td>3</td></tr></table>	2 X 2	8	2 + 6	4	6 ÷ 2	5	10 - 5	3	Knowledge-of-response, with multiple chances to attempt: ➤ Correct. ➤ Incorrect. Try again.
2 X 2	8									
2 + 6	4									
6 ÷ 2	5									
10 - 5	3									