

Appendix viii: Visual Representation Observation Form (VROF)

(Output measure: Correct solution = 1; Incorrect solution = 0)

<i>Choose to use bar model (=1)</i>	<i>fsQCA calibration</i>	<i>Not choose to use bar model (=0)</i>
<i>Uses the bar model correctly, representing magnitude and relationships between known and unknown variables accurately. Reaches the correct solution.</i>	1	<i>Uses an alternative visual representation accurately and reaches the correct solution.</i>
<i>Uses the bar model correctly, representing magnitude and relationships between known and unknown variables accurately, however the solution is incorrect.</i>	0.7	<i>Uses an alternative visual representation accurately, however the solution is incorrect.</i>
<i>Uses the bar model, however, incorrect representation of magnitude and relationships between known and unknown variables, however the solution is correct.</i>	0.3	<i>Uses an alternative visual representation inaccurately, however the solution is correct.</i>
<i>Uses the bar model, however, incorrect representation of magnitude and relationships between known and unknown variables and incorrect solution.</i>	0	<i>Uses an alternative visual representation inaccurately and reaches an incorrect solution.</i>