

**Report Supplementary Material 19: Quality Appraisal of Rich Process Evaluations**

**Table of Contents**

- 1. *Table Reporting Quality Appraisal of Rich Process Evaluations* ..... 2**
- 2. *References*..... 3**

## 1. Table Reporting Quality Appraisal of Rich Process Evaluations

Intervention	Reliability: Sampling	Reliability: Data collection	Reliability: Data analysis	Reliability: Grounded in data	Usefulness: Breadth and depth	Usefulness: CYP voice	Usefulness: Adult voice	Overall reliability	Overall usefulness
Computer game UK <sup>1</sup>	Low	Unclear	Medium	Low	Medium	High	Medium	Low	Medium
Child and Adolescent Mental Health Services (CAMHS) UK <sup>2</sup>	Low	Medium	High	Medium	Medium	Low	Medium	Medium	Medium
Evolve Behavioural Support Services (EBSS) Australia <sup>3</sup>	Medium	Medium	Medium	High	High	N/A	High	Medium	High
Family Finding USA <sup>4</sup>	Low	Medium	Medium	Medium	Medium	N/A	Medium	Medium	Medium
Fostering Connections Ireland <sup>5</sup>	Low	Low	High	High	Medium	Low	Low	Medium	Medium
Head, Heart, Hands UK <sup>6</sup>	Medium	Low	Medium	Medium	Low	Low	Low	Medium	Medium
Intensive Permanence Services (IPS) USA <sup>7</sup>	Medium	Medium	High	Medium	Medium	High	Medium	Medium	Medium
Parent Management Training (PMT) USA <sup>8</sup>	Medium	Medium	Unclear	Low	Medium	Low	Medium	Medium	Medium
Kundalini Yoga Programme UK <sup>9</sup>	Low	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium
Multi-dimensional Treatment Foster Care (MTFC) UK <sup>10</sup>	Low	Unclear	Unclear	Medium	Medium	Low	Low	Unclear	Medium
Multidimensional Treatment Foster Care for Adolescents (MTFC- A) UK <sup>11</sup>	High	Unclear	High	Medium	High	High	Medium	Medium	High
New Orleans Intervention Model in Glasgow (GIFT) UK <sup>12</sup>	High	High	High	High	High	Low	High	High	High
New Orleans Intervention Model in Glasgow (GIFT)	High	High	High	Medium	Medium	Low	Medium	High	Medium

UK <sup>13</sup>									
New Orleans Intervention Model in London (LIFT) UK <sup>14</sup>	Low	Medium	Low	Medium	Low	Low	Medium	Low	Low
Peer mentoring programme UK <sup>15</sup>	Low	High	Medium	Medium	High	High	High	Medium	High
Supporting Looked After Children and Care Leavers In Decreasing Drugs, and alcohol (SOLID) <sup>16-18</sup>	Medium	Low	Low	Medium	High	High	Medium	Medium	High
Treatment Foster Care (TFC) USA <sup>19</sup>	Low	Medium	Medium	Medium	Medium	Low	Medium	Medium	Medium
Together Facing the Challenge (TFTC) USA <sup>20</sup>	Low	Low	Low	Low	Low	N/A	Low	Low	Low
Trauma Focused Cognitive Behavioural Therapy (TF-CBT) USA <sup>21</sup>	Medium	Medium	High	High	Medium	N/A	High	Medium	Medium
Treatment Foster Care for Older Youth (TFC-OY) USA <sup>22</sup>	Low	Low	Low	Low	Medium	Low	Medium	Low	Medium
Youth-initiated mentoring relationships (YIM) USA <sup>23</sup>	Medium	Medium	High	Medium	Medium	High	Medium	Medium	Medium

Key. For each domain a weight (low, medium or high) was assigned to rate the reliability and the usefulness of the review findings. High means that the findings were highly reliable or highly useful. N/a was reported where it would not be appropriate or applicable to rate the study according to this domain criteria.

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