**Appendix 4. Instruments and parameters for outcome measures in domains of functioning**

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| **Domains of**  **Functioning** | **Outcome Measure** | **Instruments and/or Parameters** | **Source of instrument** | **Rater** |
| **Vocational functioning** | **Employment rate**  **(11 studies)** | Employment outcome checklist (1): percentage of participants that were employed | Tsang et al (2002) (a) | External assessors |
| Number of jobs (competitive and all paid employment) (3;15;22) | NA | Research assistant (3); staff members (15;22) |
| Competitively employment rate (3;4;15;17): n (%) of participants competitively employed | NA | Staff members (3;15;17); clinician (4) |
| Employment rate (4;8;14;15;16;19;21;22); n (%) of participants employed | NA | Clinician (4;8;14); staff members (15;22); treatment director (16); Trained rater (19); external assessors (21) |
| **Hours worked**  **(6 studies)** | Hours worked (all paid employment) (3;22): number of hours worked in all paid employment settings during the study interval | NA | Research assistant (3); staff members (22) |
| Hours worked competitive (3;4;7;12;15;16;17;22): number of hours worked in a competitive job during the study interval | NA | Research assistent (3) Staff members (4;15;17;22) clinician (7;12); treatment director (16) |
| Hours worked non-competitive (12): Hours worked in a non-competitive employment setting | NA | clinician |
| **Job duration (weeks)**  **(6 studies)** | Weeks worked (competitive and all paid employment) (3;8;12;15;16;17;22) during the study interval | NA | Research assistant (3); clinician (8;12); staff members (15;17;22); treatment director (16) |
| Weeks worked non-competitive (12): weeks worked in a non-competitive employment setting | NA | clinician |
| Duration of first job in weeks (3) | NA | Research assistent |
| Employment outcome checklist (1): longest job tenure in weeks | Tsang et al (2002) (a) | External assessors |
| **Wages**  **(5 studies)** | Employment outcome checklist (1): hourly wages in $ | Tsang et al (2002) (a) | External assessors |
| Wages (competitive and all paid employment) (3;7;12;15;16;22): wages in $ during the study interval | NA | Research assistant (3); Clinician (7;12); staff members (15;22); treatment director (16) |
| **Work/education quality**  **(4 studies)** | Rubric tool to assess academic functioning of RTE students (5): all categories | Kidd et al (2014) (e) | External assessors |
| Work behavior inventory (WBI) (6;7): work quality and work habits subscale score and total score | Bryson et al (1997) (f) | Trained rater (6); Investigator (7) |
| Specific Level of Functioning Scale (13): work skills subscale; % correct of total score | Schneider & Struening (1983) (m) | Observer |
| Quality of Life Scale (9): work ability subscale score | Heinrichs et al (1984) (d) | Clinician |
| **Social functioning** | **Social skills**  **(5 studies)** | Social Skills Performance Assessment (SSPA) (2): total score | Patterson et al (2001) (c) | Clinician |
| Quality-of-Life-Scale - Brief version (2): social interaction subscale | Heinrichs et al (1984) (d) | Research assistent |
| Social Skills Performance Assessment scale (13): % correct of total score | Patterson et al (2001) (l) | Trained rater |
| Assessment of Interpersonal Problem-Solving Skills (AIPSS) (18): total score, indentification, description, processing alternative solutions, solution content enactment and performance enactment subscale scores | Donahoe et al. 1990 (n) | Research assistent |
| UCLA (18): Conversation skills subscale score | Kuehnel et al (1990) (o) | Research assistent |
| Work Behavior Inventory (WBI) (6): cooperativeness and social skills subscale scores | Bryson et al (1997) (f) | Trained rater |
| BCSM Comprehensive Module Test (10) | Wallace et al (1992) | Clinician |
| **Relationships**  **(4 studies)** | Quality-of-Life-Scale - Brief version (2): active acquaintances subscale | Heinrichs et al (1984) (d) | Research assistent |
| World Health Organisation Quality of Life Instrument (WHO QOL-Brief) (7) total score | Kaneda (2002) (g) | Investigator |
| Specific Level of Functioning Scale (13): interpersonal subscale; % correct of total score | Schneider & Struening (1983) (m) | Observer |
| Quality of Life Scale (9): interpersonal relationships subscale score | Heinrichs et al (1984) (d) | Clinician |
| **Community functioning** | **Social and occupational functioning**  **(7 studies)** | Personal Well-Being Index (1) | Lau et al (2005) (b) | External assessors |
| Quality-of-Life-Scale - Brief version (2): total score | Heinrichs et al (1984) (d) | Research assistent |
| Composite skills attainment / functional outcome (7): WBI and ILS composite scores | NA | Investigator |
| Quality of Life scale (9): total score | Heinrichs et al (1984) (d) | Clinician |
| CREP pre-post test (20): total score | Smith et al (1996) (p) | Trained rater |
| Micro-Module Learning test (MMLT) (20) role-play score | Silverstein et al (in press) (q) | Trained rater |
| Global Assessment of Functioning (GAF) (8) | American Psychiatric Association (1994) (i) | Trained rater |
| BCSM Comprehensive Module Test (10): total score | Wallace et al (1992) (j) | Clinician |
| Health of the Nation Outcome Scale (HoNOS) (11): toal score | Wing et al (1998) (k) | Clinician |
| **Independent/daily life functioning**  **(4 studies)** | Independent Living Scale (ILS) (7): problem solving subscale score | Loeb (1996) (h) | Investigator |
| Specific Level of Functioning Scale (13): community activities subscale; % correct of total score | Schneider & Struening (1983) (m) | Observer |
| Independent living (21): Percentage (%) moved to independent housing | NA | External assessors |
| UCLA (18): Leisure skills subscale score | Kuehnel et al (1990) (o) | Research assistent |
| Quality of Life Scale (9): Self directedness subscale score | Heinrichs et al (1984) (d) | Clinician |
| **Role adjustment and performance (1 study)** | Work Behavior Inventory (WBI) (6): personal presentation subscale scores | Bryson et al (1997) (f) | Trained rater |

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