Report Supplementary Material 2

Process Evaluation

**TABLE 1:** Number of IY-I sessions attended by site summary

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Total** | **Site 1** | **Site 2** | **Site 3** | **Site 4** |
|  | **(n=285)** | **(n=105)** | **(n=71)** | **(n=50)** | **(n=59)** |
| **Eligible (%)** | 101 (35) | 35 (33) | 24 (34) | 17 (34) | 25 (42) |
|  |  |  |  |  |  |
| **Attended none (%)** | 50 (50) | 21 (60) | 9 (38) | 4 (24) | 16 (64) |
| **Attended 1 or more (%)** | 51 (50) | 14 (40) | 15 (63) | 13 (76) | 9 (36) |
|  |  |  |  |  |  |
| **Attended 1 or more** | 51 | 14 | 15 | 13 | 9 |
| **Attended 2 or more (%)** | 45 (88) | 9 (64) | 14 (93) | 13 (100) | 9 (100) |
| **Attended 3 or more (%)** | 45 (88) | 9 (64) | 14 (93) | 13 (100) | 9 (100) |
| **Attended 5 or more (%)** | 43 (84) | 8 (57) | 13 (87) | 13 (100) | 9 (100) |
| **Attended 8 or more (%)** | 23 (45) | 2 (14) | 8 (53) | 7 (54) | 6 (67) |
| **Attended 10 (%)** | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

**TABLE 2:** Comparison between practitioners who completed training only and those who were chosen by sites to lead groups

|  |  |  |
| --- | --- | --- |
|  | **Trained only** **n=24 (%)** | **Delivered** **n=26 (%)** |
| **> 50% of direct work is with parents of young children** | 96% | 85% |
| **Percentage receiving clinic practice supervision** | 92% | 89% |
| **Percentage of part-time staff** | 63% | 27% |
| **Number who had previously delivered parenting programmes** | 54% | 65% |
| **Percentage who had delivered a parenting programme in the last 5 years** | 42% | 65% |
| **Number who had previously delivered IY** | n=3 | n=7 |

**TABLE 3:** Comparison of roles

|  |  |  |
| --- | --- | --- |
| **Role** | **Trained only** **% (n)** | **Delivered** **% (n)** |
| **Health Visitor (Grade 6)** | 12.5% (3) | 19.2% (5) |
| **Community Health Nurse (Band 5)** | - | 7.7% (2) |
| **Assistant Health Visitor (Band 4)** | 8.3% (2) | 3.8% (1) |
| **Trainee Nursing Associate** | 4.2% (1) | - |
| **Mental Health Practitioner (Band 6)** | - | 3.8% (1) |
| **Area Parenting Coordinator (Grade 5)** | 8.3% (2) | 7.7% (2) |
| **Family Support Worker (Grade F/4)** | 45.8% (11) | 42.3% (11) |
| **Senior Early Years Worker (Grade E/3)** | - | 11.5% (3) |
| **Children and Families Support Worker (Band 3)** | 12.5% (3) | 3.8% (1) |
| **Healthy Child Practitioner** | 8.3% (2) | - |

**TABLE 4:** Overview of training delivered to each site

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Site** | **Training delivered (date)** | **First group session (date)**  | **Time between training and delivery (months)** | **Numbers trained** |
| **Site 1** | IY-I January 2018 | Cohort 1: March 2018Cohort 2: October 2018 | 29 | 13 |
| **Site 2** | IY-I January 2018 | March 2018 | 2 | 16 |
| **Site 3** | IY-I September 2018 | October 2018 | 1 | 17 |
| **Site 4** | IY-I July 2018 | October 2018 | 3 | 10 |
| **Site 1** | IY-T October 2018 | Cohort 1: January 2019Cohort 2: September 2019 | 311 | 9 |
| **Site 2** | IY-T October 2018 | January 2019 | 3 | 10 |
| **Site 3** | IY-T June 2019 | September 2019 | 3 | 11 |
| **Site 4** | IY-T June 2019 | September 2019 | 3  | 8 |

*\* Numbers shown indicate only practitioners who were trained; for some sessions study staff also attended the training but are not reflected in these numbers below.*

**TABLE 5:** Overview of supervision delivered to each site

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Site** | **Prog-****ramme** | **Group** | **Number of supervision sessions provided** | **Mode of supervision** | **Footage reviewed? (Y/N)** |
| **Site 1a** | IYI | - | 6 | Telephone and face to face (n=2) | Y (4 session clips) |
| **Site 1b** | IYI | - | 5 | Telephone | N |
| **Site 2a** | IYI | 1 | 5 | Telephone | N |
| **Site 2b** | IYI | 2 | 5 | Telephone | N |
| **Site 3a** | IYI | 1 | 5 | Telephone | N |
| **Site 3b** | IYI | 2 | 5 | Telephone | N |
| **Site 4a** | IYI | 1 | 5 | Telephone | Y (1 session clip) |
| **Site 4b** | IYI | 2 | 5 | Telephone | Y (1 session clip) |
| **Site 1a** | IYT | - | 5 | Telephone |  |
| **Site 1b** | IYT | - | 2 (group folded) | Telephone | N |
| **Site 2a** | IYT | 1 | 6 | Telephone | N |
| **Site 2b** | IYT | 2 | 6 | Telephone | N |
| **Site 3** | IYT | - | 5 | Telephone | N |
| **Site 4** | IYT | - | 5 | Telephone and face to face (n=2) | Y (4 session clips) |

**TABLE 6:** Number and type of parent contacts made by group leaders throughout the IY-I and IY-T programme

|  **Site** | **Prog-ramme** | **Engagement – week 0 contact** | **Retention – week 1-9/week 1-12 contact** |
| --- | --- | --- | --- |
| **Total (type)** | **Mean** | **Range** | **Total (type)** |
| **Site 1a** | IY-I | 14 (PC: 12, HS: 2) | 2.9 | 2 - 5 | 26 (PC: 15, HS: 2, Other: 9) |
| **Site 1b** | IY-I | 26 (PC: 13, Other: 13) | 4.8 | 4 - 6 | 29 (PC: 28, Other: 1) |
| **Site 2a** | IY-I | 10 (PC: 10) | 7.5 | 1 - 9 | 82\*\* (PC: 43, Other: 39) |
| **Site 2b** | IY-I | 16 (PC: 8, HS: 8) | 7.3 | 4 - 8 | 44 (PC: 44) |
| **Site 3a** | IY-I | 22 (PC: 10, Other: 12) | 5.9 | 5 - 6 | 41 (PC: 7, Other: 34) |
| **Site 3b** | IY-I | 23 (PC: 8, HS: 1, Other: 14) | 5.5 | 5 - 6 | 44 (PC: 9, Other: 35) |
| **Site 4a** | IY-I | 8 (PC: 8) | 0.5 | 0 - 2 | 5 (Other: 5) |
| **Site 4b** | IY-I | 2 (PC: 2) | 1.5 | 1 - 2 | 3 (PC: 1, Other: 2) |
| **Site 1a** | IY-T | 8 (PC: 7, HS: 1) | 8 | 0 | 24 (PC: 21, HS: 3) |
| **Site 1b\*** | IY-T | 14 (PC: 8, HS: 3, Other: 3) | 3 | 0 | 6 (PC: 6) |
| **Site 2a** | IY-T | 9 (PC: 9) | 8.4 | 3 - 12 | 42 (PC: 24, Other: 18) |
| **Site 2b** | IY-T | 5 (PC: 5) | 9.6 | 9 - 10 | 48 (PC: 48) |
| **Site 3** | IY-T | 8 (Other: 8) | 6 | 3 - 8 | 30 (PC: 12, Other: 18) |
| **Site 4** | IY-T | 11 (PC: 11) | 7.9 | 7 - 11 | 87 (Other: 87) |

*Other – text or letter, PC – phone call, HS – Home session*

*IY-I: Mean number of contacts made per parent throughout the 9-week programme. Includes all parents who attended at least one group session (Site 1a n=9, Site 1b n=6, Site 2a n= 11, Site 2b n= 6, including 1 co-parent, Site 3a n=7, Site 3b n=8, Site 4a n=9, Site 4b n=2)*

*IY-T: Mean number of contacts made per parent throughout the 12-week programme. Includes all parents who attended at least one group session. Site 1a n=3 (1 co-parent attended but is not included separately in the contact), Site 1b n=2, Site 2a n=5 (1 co-parent attended but not included in contact), Site 2b n=5, Site 3 n=5, Site 4 n=11 (contact data includes 2 co-parents).*

*\*Note Site 1b represents only contact made up to week 3 as delivery was ceased after this point.*

*\*\*Includes 2 phone calls with a co-parent*

*For Site 2a IY-I all communication was by text from week 6 onwards and all contact was by phone call up until that point.*

**TABLE 7:** Mean parent rating of the session from weekly evaluation forms

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Prog-ramme** | **Site** | **Session contenta** | **Video examplesa** | **Teaching and leadershipb** | **Discussion and interactiona** | **Use of role play/ practicesa** | **Mean score for group** |
| **IY-I** | Site 1 | 3.47 | 2.81 | 3.81 | 3.77 | 3.23 | 3.42 |
| Site 2 | 3.28 | 2.98 | 3.84 | 3.75 | 3.29 | 3.43 |
| Site 3 | 3.10 | 2.57 | 3.63 | 3.48 | 3.09 | 3.17 |
| Site 4 | 3.50 | 3.10 | 3.92 | 3.86 | 3.59 | 3.59 |
| Total meanall sites | 3.34 | 2.87 | 3.80 | 3.72 | 3.30 | 3.41 |
| **IY-T** | Site 1 | 3.82 | 3.59 | 4.00 | 3.88 | 3.80 | 3.82 |
| Site 2 | 3.44 | 3.10 | 3.76 | 3.54 | 2.87 | 3.54 |
| Site 3 | 3.88 | 3.68 | 3.80 | 3.88 | 3.76 | 3.80 |
| Site 4 | 3.70 | 3.59 | 3.79 | 3.82 | 3.56 | 3.70 |
| Total mean all sites | 3.71 | 3.49 | 3.84 | 3.78 | 3.50 | 3.66 |

*a) Response options: not helpful (1), neutral (2), helpful (3), very helpful (4).*

*b) Response options: poor (1), neutral (2), good (3), very good (4).*

*IYI results based on a total of 303 weekly evaluation forms completed by parents across the groups: Site 1 (n=47), Site 2 (n=106), Site 3 (n=87), Site 4 (n=63)*

*IYT cohort 1 results based on a total of 158 weekly evaluation forms completed by parents across the groups: Site 1 (n=17), Site 2 (n=50), Site 3 (n=25), Site 4 (n=66)*

**TABLE 8:** Mean scores across IY-I and IY-T for parent end of programme satisfaction with overall programme, teaching format, parenting techniques and group leaders (max score of 7 for all)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Programme** | **Site** | **Overall programme** | **Teaching format** | **Specific parenting techniques** | **Group leaders** | **Site average** |
| **IY-I**  | Site 1 | 6.25 | 6.07 | 6.43 | 6.76 | **6.38** |
| Site 2 | 6.16 | 6.01 | 6.27 | 6.55 | **6.25** |
| Site 3 | 6.12  | 5.80 | 6.03 | 6.81 | **6.19** |
| Site 4 | 6.19 | 5.93 | 6.35 | 6.56 | **6.26** |
| **IY-I mean** | **6.18** | **5.95** | **6.27** | **6.67** | **6.27** |
| **IY-T** | Site 1 | 5.90 | 5.44 | 5.91 | 7.00 | **6.06** |
| Site 2 | 5.95 | 5.61 | 6.33 | 6.70 | **6.15** |
| Site 3 | 6.35 | 6.50 | 6.71 | 7.00 | **6.64** |
| Site 4 | 6.60 | 6.29 | 6.62 | 7.00 | **6.63** |
| **IY-T mean** | **6.20** | **5.96** | **6.39** | **6.93** | **6.37** |

*Number of returned questionnaires: IY-I (n=41): Site 1 n=9, Site 2 n=13, Site 3 n=11, Site 4 n=8. IY-T (n=14): Site 2 n=4, Site 1 n=2, Site 3 n=2, Site 4 n=6. For Site 1a IY-T the group folded before completion, therefore there were no end of programme evaluation forms completed for this group.*

**TABLE 9:** How likely are parents to use the parenting strategies discussed in the session (max score of 5)

|  |  |  |
| --- | --- | --- |
| **Programme** | **Site** | **Mean score** |
| **IY-I**  | Site 1a | 4.68 |
| Site 1b | 4.29 |
| Site 2 | 4.56 |
| Site 3 | 4.27 |
| Site 4 | 4.48 |
| **Total Mean** | **4.46** |
| **IY-T** | Site 1a | 5.00 |
| Site 1b | - |
| Site 2 | 4.39 |
| Site 3  | 4.92 |
| Site 4 | 4.69 |
| **Total Mean** | **4.75** |

*Response options: not at all likely (1), unlikely (2), not sure (3), likely (4), very likely (5).*

*IYI results based on a total of 303 weekly evaluation forms completed by parents across the groups: Site 1a (n=31), Site 1b (n=16), Site 2 (n=106), Site 3 (n=87), Site 4 (n=63)*

*IYT cohort 1 results based on a total of 158 weekly evaluation forms completed by parents across the groups: Site 1a (n=16), Site 1b (n=1), Site 2 (n=50), Site 3 (n=25), Site 4 (n=66)*

*N.B While Site 1b had one parent complete the evaluation, they did not respond to this question.*