**SUPPLEMENT TABLE 1.** Quality Assessment of Evaluations Included in the Review (N=40)

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|  | **Quality Assessment Criteria** |  |
| **Evaluation** | **Use of quantitative/****qualitative analyses to attribute change to the intervention** | **Randomization of individual subjects** | **Use of concurrent comparison group** | **Sample size >100** | **Baseline and endline evaluation** | **Measured valid and relevant outcomea** | **Total score and quality assessmentb** |
| **Randomized Controlled Trials** |
| 1 Sullivan 199218 | Y | Y | Y | Y243 adolescent mothers | Y | YRepeat pregnancy at 18 months after index birth | 6High |
| 2 Black 200619 | Y | Y | Y | Y181 adolescent mothers, 149 completed the evaluation | Y | YRepeat birth at 24 months after index birth | 6High |
| 3 Barnet 200920 | Y | Y | Y | Y235 pregnant adolescents | Y | YRepeat birth at 24 months after index birth | 6High |
| 4 Martin 201121 | Y | Y | Y | Y227 adolescents | Y | YRepeat pregnancy at 24 months after index birth | 6High |
| 5 Shaaban 201322 | Y | Y | Y | Y1158 postpartum women | Y | YRepeat pregnancy after LAM and EC use at 6 months after index birth | 6High |
| 6 Katz 201123 | Y | Y | Y | Y249 adolescents | Y | YRepeat pregnancy at24 months after index birth | 6High |
| 7 Olds 200224 | Y | Y | Y | Y735 women who had no previous births | Y | YRepeat pregnancy at 24 months after index birth | 6High |
| 8 Kitzman 199725  | Y | Y | Y | Y1139 women | Y | YRepeat pregnancy at 24 months after index birth | 6High |
| 9 Koniak-Griffen 200326 | Y | Y | Y | Y101 adolescent mothers | Y | YRepeat pregnancy at 24 months after index birth | 6High |
| 10 Ford 200227 | Y | Y | Y | Y282 pregnant adolescents | Y | YRepeat pregnancy at 1 year after index birth | 6High |
| 11 Barnet 200728  | Y | Y | Y | N84 adolescents | Y | YRepeat pregnancy at 12 and 24 months after index birth | 5High |
| 12 El-Kamary 200429  | Y | Y | Y | Y643 families | Y | YRepeat pregnancy at 1, 2, 3 years after enrollment into the program | 6High |
| 13 Cherniss 199630 | Y | Y | Y | N94 adolescent mothers(originally 116) | Y | YRepeat pregnancy at 12 and 24 months after index birth | 5High |
| 14 Stevens-Simon 199731 | Y | Y | Y | Y286 primiparous adolescent mothers <age 18 | Y | YRepeat pregnancy at 6, 12, 18, and 24 months after index birth | 6High |
| 15 Sims 200232 | Y | YRandomized to 2 different treatment groups | Y | N99 adolescents | Y | YRepeatpregnancy at 24 months after index birth | 5High |
| **QUASI-EXPERIMENTAL DESIGNS**  |
| 1 Seitz 199333 | Y | N | Y | Y102 women less than age 19 on delivery date | Y | YRepeat birth by 24 months and 6 years after index birth | 5High |
| 2 Key 200834 | Y | NComparison group subjects randomly selected from state birth certificate data | N | Y63 intervention adolescents252 comparison group | Y | YRepeat birth by 24 months after index birth or until age 20  | 4Moderate |
| 3 Solomon 199835 | Y | N | Y | N63 adolescent mothers | Y | YRepeat pregnancy 2 and 3 years after enrollment | 4Moderate |
| 4 Rabin 199136 | Y | N | Y | Y498 intervention adolescents91 control adolescents | Y | YRepeat pregnancy over 9-year implementation period | 5High |
| 5 Sebastian 201237 | Y | NCluster randomized | Y | Y959 pregnant women aged 15–24 | Y | YRepeat pregnancy by 9 months after index birth | 5High |
| 6 Lewis 201238 | Y | N | Y | Y144adolescent mothers | Y | YRepeat births within 3 years of index birth | 5High |
| 7 Ahmed 201539 | Y | N | Y | Y>4,000 women | Y | YRepeat birth by 24 months after index birth | 5High |
| 8 Drayton 200040 | Y | Y | N | Y260 primiparous adolescent mothers | Y | YOver 4 years, 1994–1998 | 5 High |
| 9 Kan 201241 | Y | N | N | Y1,038 adolescents | Y | YRepeat pregnancy at 12 months after enrollment and “after 12 months” | 4Moderate |
| 10 Ruch-Ross 199242 | Y | N | N | Y1,004 parenting or pregnant adolescents as subjects790 adolescent mothers included in national youth survey as comparison group | Y | NRepeat pregnancy by 12 months of index birth | 3Moderate |
| 11 Feldman 200943 | Y | NRandomization of treatment and comparison groups | Y | Y8,568 women at baseline1,737 at final interview in 2003 | Y | YRepeat births during the 6 years of the Oportunidades program | 5High |
| 12 Jones 199444 | Y | N | Y | Y210 adolescent participants, 189 comparison women 18 years or younger | Y | YRepeat pregnancy by 24 monthsof index birth | 5High |
| 13 Donnelly 199445 | Y | N | N | Y161 pregnant adolescents in intervention 87 pregnant adolescents served as controls | Y | YRepeat pregnancy at 6, 12, and 24 months after index birth | 4Moderate |
| 14 Marsh 199146 | Y | N | N | Y335 adolescents | Y | YRepeat pregnancy 1 year after index birth | 4Moderate |
| 15 Maynard 199447 | Y | N | N | Y3,400first-time adolescent mothers | Y | YRepeat pregnancy after 1 and 2 years after index birth | 4Moderate |
| **PRE-POST TEST AND OTHER NON-EXPERIMENTAL DESIGNS** |
| 1 Omar 200848 | YRetrospective review of clinic data | N | N | Y1,386 adolescent mothers aged 11-19 | N | YRepeat pregnancy over 3-year program period | 3Moderate |
| 2 Sangalang200649 | Y | N | N | Y2,520 adolescent first-time mothers | N | YRepeat pregnancy at 2-year follow-up after first birth | 3Moderate |
| 3 Schaeffer 200850 | YQualitative methods, focus groups | N | N | N | N | YRepeat pregnancy over 9-year follow-up | 2Less Rigorous |
| 4 Carvalho Sant’Anna 200751 | y | N | N | N85 pregnant teenagers under age 18  | Y | YRepeat pregnancy at 23 months after index birth | 3Moderate |
| 5 Fisher 199752  | Y | N | N | Y230 adolescents in health setting; 311 adolescents in school setting | Y | YRepeat pregnancy at12 months after index birth | 4Moderate |
| 6 Cox 201253 | Y | N | NUsed benchmark comparison data from published studies | YI81 adolescent mothers | Y | YRepeat pregnancy at 12 and 24 months after index birth | 4Moderate |
| 7 Sadler 200754 | Y | N | N | N65 adolescent mothers | Y | YRepeat birth at 24 months after index birth | 3Moderate |
| 8 Brown 199955 | N | N | N | N65 adolescents under age 16 | N | YRepeat pregnancy during 5-year implementation period | 1Less Rigorous |
| 9 Kuziel-Perri 199256 | Y | N | N | N52 adolescentsaged 12-19 | Y | YRepeat pregnancy at 2 and 4 years after index birth | 3Moderate |
| **STUDIES MEASURING CONTRACEPTIVE CONTINUATION RATES FOR AT LEAST 2 YEARS** |
| 1 Kincaid 200057 | Y | NCatchment areas randomly selected | Y | Y1,862 women aged 14–49 | Y | YContinuation with contraception for 2.5 years | 5 High |

a Outcomes of interest consisted of measurement of repeat pregnancy by 9, 12, 18, or 24 months after the index birth (or by 6 months after the index birth for evaluations of interventions involving the Lactational Amenorrhea Method); repeat births occurring less than 24 months after the index birth; 2-year contraceptive continuation rates; or measurement of birth or pregnancy during 3–5 years of program implementation.

b High quality=5–6 “yes” assessments on the quality criteria; moderate=3–4 “yes”; less rigorous=1–2 “yes.”