Healthy Start Evaluation 2011-12
Key Outcome and Service Findings

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Presentation Overview

• Key Outcome Findings
• Service Delivery Findings
• Areas for Improvement
• Looking Ahead
Parenting Outcomes

- HOME scores improving generally
- Parent improvement in parenting skills declined slightly.
- Reading to children improved - only 83% of parents nationally read to their young child 3 or more times per week (67% for low income families)
- 61% of families reported decreased parenting stress

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• Overall health outcomes very strong, exceed HFA standards
• Only 76% of Oregon 2-year olds fully immunized
• Insurance coverage continues to increase
Birth & Neonatal Outcomes

- 89% of Oregon mothers ever breastfeed
- 68% of HS~HFO mothers ever breastfeed, but much higher if served prenatally
- Early comprehensive prenatal care was higher for HS~HFO moms with a second pregnancy (91% vs. 86%)
• Most children are developing normally
• Staff take appropriate action when delay indicated
• Percentage of children receiving an assessment slightly lower:
  – 88% 2011-12
  – 93% 2007-08
  – 79% 2006-07
  – 73% 2005-06
Service Delivery Outcomes
2011-12 Screening Rate

% Eligible Screened

% Screened by 2 weeks of age

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Program Acceptance Rates

- Initial acceptance = 66% of those offered
- Final acceptance rates decreased slightly
- Families decline because they don’t feel services are needed
- Families who decline are lower risk than families who accept

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Enrollment in Home Visiting

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Screening & Enrollment: Client Flow in HS~HFO 2011-12

- 9,052 families screened
- 4,414 (52%) eligible
- 4,085 (93% of eligible) offered home visiting
- 2,689 (66%) initially accepted/interested
- Reasons for declining at screening/initial offer:
  - 975 (70%) service not needed
  - 72 (5%) “too busy”
  - 349 (25%) “other”
Screening & Enrollment: Client Flow in HS~HFO 2011-12

- Of 2689 initially offered & accepted, 1887 (70%) were offered services at follow up

- Reasons for not offering services:
  - Unable to contact (411, 51%)
  - Didn’t meet local eligibility (most RCT families; 228, 28%)
  - Family no longer interested (163, 20%)

- Of 1887 interested and offered at follow-up, 839 (45%) “accepted” – received a first home visit.
Other Key Performance Indicators

• Home Visit Completion: 81%!
• Caseload points: 22 per home visitor
• Cash match: 86% cash match reported on average statewide
• 25% total match: 103% total match reported statewide
  – Match varies dramatically across programs, from 23% total match to 595% (only one program did not meet 25%)
  – Cash match also varies (5 to 595%); all programs reporting met the standard
Demographics of IS Families

Families are very high risk compared to general population

- 88% below Fed Poverty Level
- 15% teen moms
- 77% single moms
- 52% Hispanic moms
- 23% moms at risk for depression
- About 3 risk factors per family
Program Retention Rates

- About 18% drop out within first 90 days
- 44% more than 18 months
- Retention has improved since 2006-07; similar to 2008-09

% retained 3 months: 82%
% retained 6 months: 73%
% retained 12 months: 56%
% retained 18 months: 44%

Enrolled 2005-06
Enrolled 2006-07
Enrolled 2008-09
Enrolled 2009-10
Do Services & Outcomes Differ for Subgroups of HS~HFO Families?

• Looked for differences in services & outcomes for subgroups of HS~HFO families:
  – Hispanic (vs. white), teens, mom < high school, both parents unemployed, single, depressed, and higher risk
Service Delivery Differences

• Acceptance:
  – Hispanic/Latino families more likely to accept home visiting (55% vs. 38%)
  – High risk families also more likely to accept home visiting

• Retention:
  – Hispanic families more likely to be retained at 12 months, compared to White families (59% vs. 51%; especially if Spanish speaking (62%)
  – Lower risk families are retained longer, especially married, employed, non-teen
Outcome Differences

• In contrast to 2007-08, Hispanic families had *less positive* parenting outcomes (reading, HOME, improved skills) than White families
  – Except for parenting stress (reversed)
  – Overall outcome status for Hispanic families still positive

• HOME scores lower for families at higher risk

• Children with more risk factors (esp. teen mothers) were less likely to have well-child visits
Program Strengths

• Outcomes:
  • Parents reading to children
  • Improving parenting skills
  • Decreased parenting stress
  • Child preventive care
  • Family home environments

• Service Delivery
  • Screening rates & timing
  • Home visit completion
  • Retention improvements
  • Match
Areas for Future Work

- Increase acceptance rates for IS services
- Consider more prenatal screening
- Improve retention rates both short and long term
- Ensure developmental screening
Randomized Study Updates

- Total sample: 2,665 families: 1,405 families (52%) program group & 1,259 families (47%) control group.
- 803 parent interviews with program and control families completed
  - Done at baby’s one year birthday
  - Preliminary results spring 2013
- Data from a variety of state sources being tracked:
  - Child welfare, DMAP, Criminal Justice, Other DHS (TANF, child care, etc), Mental health and substance abuse treatment
- Preliminary state data report in Fall 2013 (one year post random assignment)

Final report in Winter 2015
Version 10 Evaluation Forms

• As a reminder, programs should only submit evaluation forms to NPC that are Version 10.
  – NPC scans: Family Intake, Family Update, Parent Surveys and HOME forms only.
  – All other data are entered by programs into Family Manager.

• Procedure change on Family Intake:
  – This form should only be completed by the worker once the baby is born (not prenatally).
2012 Special Recognition

• During 2012, NPC identified programs that required minimal follow-up with their submitted forms.

• We would like to bring special recognition to Multnomah County’s IMPACT NW Team for consistently submitting forms with minimal error.
Coming Up for 2013

- Maltreatment report late spring (we hope!)
- Randomized study preliminary outcomes (late spring 2013)
- Revised Performance Indicators
- No form revisions