

Fostering Positive Outcomes Among Minnesota Teen Mothers Using a School-based Model



Broadway
School Project

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Background/Objectives

Broadway High School is devoted exclusively to young mothers (ages 14-21) and their children (ages 0-6).

Broadway intervention model consists of:

- Intensive, multi-disciplinary one-on-one case management
- Assessment and orientation
- Holistic integration of academic and parenting skills into an alternative, small-scale school setting
- On-site child care
- Co-location of community agencies and services at school

Evaluation assesses the impact of the Broadway model on:

- Helping students make progress toward graduation
- Delaying a repeat birth
- Keeping children fully immunized

Study Design and Methods

A quasi-experimental, repeated measures cohort study

Goal: Compare key outcomes between 3 cohorts of Broadway students (n=220) and a comparison group of young women (n=156)

Data sources: Baseline and 12-month Adolescent Family Life CORE and study surveys and secondary data from school, county, and state records

Measures: Process: satisfaction with case management.

Outcomes: school status, progress toward graduation, pregnancy status, child immunization history, and confidence in preventing repeat pregnancies, keeping up-to date with child immunizations, and following plans to graduate



Preliminary Results

Baseline data collected on all 3 cohorts; 12-month follow-up data collected on cohorts 1 & 2; currently collecting data on cohort 3

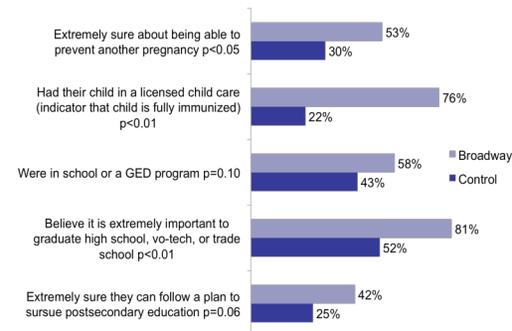
376 subjects completed baseline surveys; 220 intervention and 156 comparison group participants

Sample consists of single, never married teens with over 50% African American, age 17 ½ or more, living with their mom/step mom, and receiving public assistance

Almost ¼ reported using long lasting reversible birth control in the last month and about 20% reported using a dual method consisting of a condom plus another method

Attrition analyses for Cohort 1 & 2 revealed no differences between those lost to follow-up and participants at both time points

Preliminary Multivariate Results



Other Preliminary Results

Repeat Birth Rate: 6.1% vs. 26.6% (Broadway students, 2009-10 vs. Minneapolis teens, 2008)

School Connectedness: mean score of 3.4 for Broadway vs. 3.1 for Comparison, p=0.07

Satisfaction with Case Management: 75% of Broadway students were very to extremely satisfied and 79% spent as much time as they needed with their manager. 85% found their manager very to extremely helpful in developing a plan to graduate

Conclusions and Implications

- Based on preliminary findings, we are encouraged that the school-based model used at Broadway may hold promise in having a positive impact on the lives of these young mother
- The high degree of student satisfaction with case-management coupled with findings indicating that students are more connected to school suggest the important role case managers play in fostering significant connections for these young mothers
- Limitations/challenges to this evaluation include conducting follow-up surveys with a highly mobile population and combining multiple data sources
- School-based model strategies and their key components, such as one-on-one case management, continue to require analysis and refinement
- Supported by school-based, intensive case-management, young mothers facing difficult challenges can make progress toward graduating from high school and succeed at building strong and productive lives for themselves and their children. Our job is to learn and implement strategies that inspire their lives and support their efforts

Contact Info & Acknowledgements

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