To identify risk and protective factors that influence female adolescents’ decisions about sexual activity which can result in teen pregnancy.

Risk - Factors that encourage, or don’t actively discourage, early sexual activity.

Protective - Factors targeting the prevention of early sexual behaviors, or specifically discourage these behaviors.

Survey given to Pregnant Teens/Teen Mothers - To identify strategies to implement an adolescent pregnancy prevention program:

1. Aimed at reducing the influence of mutable risk factors
2. To enhance the protective factors already present
3. Goal: To design a teen pregnancy prevention program with effective prevention strategies, based on feedback from teens experiencing pregnancy.

Pilot Survey Collection

- 56 participants in analysis/62 respondents
  1. Completed survey at school, clinic, or on TPPC website
  2. Six excluded (5 out of state/1 age 21 at 1st pregnancy)
- 82% (46) responded within one year of pregnancy
- Survey revised for clarity/new IRB obtained from WTAMU in January 2016
- Surveys distributed to schools in Health Service Region 1 (school nurses/counselors):
  1. For first time, Amarillo School District collaboration
  2. Also on Panhandle TPPC website:
Health Service Region 1

Teen Pregnancy Rate
(Ages 13-17)
Most recent-2013 statistics
Texas 15.2/1000 (5th highest in U.S.)
HSR 1 19.1/1000
Potter Co. 28.5/1000 (29/254 counties)

Categories and Themes

1. Individual Risk/Protective Factors
   - Demographics (10 items)
   - Pregnancy Risk-General (11 items)

2. Beliefs, Values, Attitudes and Behavior
   - Pregnancy Risk-School/Community (9 items)
   - Pregnancy Risk-Family/Friends (14 items)
   - Pregnancy Risk-Contraceptive Use (19 items)

3. Relationships
   - Social Support-Friends (7 items)
   - Social Support-Family (16 items)
   - Social Support-FOB/Family (11 items)

4. Environmental/Situational Factors
   - Access to Health Care/Transportation (14 items)
   - Contraceptive Choices (13 items)
   - Financial Support (9 items)
   - Plans for Future (10 items)

Demographic Information

AGE

Mother of Baby
   - 93% (52) were between ages of 15-19
   - Age range 11-19 years

Father of Baby
   - 80% (45) were between the age of 15-19
   - Age range 13-27

Difference in Age
   - 91% (51) were within 3 years of age
**Race and Ethnicity**

- **Mother of Baby (MOB):**
  - 36% White
  - 64% Other

- **Father of Baby:**
  - 89% White
  - 11% Other

**County of Residence - Mother of Baby**

- 25% Urban (Amarillo & Lubbock)
- 75% Rural

**Individual Pregnancy Risk Factors**

- **Planned/Unplanned**
  - 87.5% stated pregnancy was unplanned
  - 84% stating it “just happened”
  - Only 9% affirmed the pregnancy was planned

- **Why Sexually Active**
  - 77% “It just happened”

- **Contributing Factor**
  - 11% were under the influence of alcohol

- **Second Teen Pregnancy**
  - 5.4% had a second pregnancy as a teen

More than 80% of pregnancies for mothers ages 15-19 are unintended or unplanned (Clear, Williams, & Crosby, 2012)
Beliefs, Values, Attitudes & Behavior

School/Education
- 96% were in school at time of pregnancy
- 36% FOBs were not

Youth Group/Church
- 57% attended youth group
  - 37.5% attending regularly
- 79% were involved in church activities

Social Norms: Teen Pregnancy Family Members/Friends
- 58% stated parents were against sex before marriage.
- 80% parents upset at first but later okay
- 61% had mothers who had a teen pregnancy
- 42% had another family member who had a teen pregnancy
  - 20% stated that their sister had a baby
  - 7% stated their brother was a teen father
- 11% stated that the mother of the FOB had a teen pregnancy
- 57% had a good friend who had a baby

Relationships & Social Support
Family Composition
- 74.5% live with 3-6 other family members
- 27% lived with both parents
- 32% live with mother only
- 25% living with mom and Step Dad

Home alone
- 66% stated a parent/adult was home after school
- 26% stated that in the evening they spend 1-3 hours alone
- 11% stated that the spent 5-7 hours a night home alone
- 8% spent the week-end alone without an adult

Living Arrangements/Support
- 20% lived away from home at the time of the pregnancy
- 14% living with the FOB
  - 12.5% (7) mothers were married
  - 27% moved during the pregnancy

Father of the Baby (FOB)
- 73% of the FOB wanted her to have the baby
- 64% were still with the FOB
- 59% stated the FOB & MOB had equal standing
  - 11% stated that they were afraid for safety for the baby

- 82% of the parents of the FOB knew about the pregnancy
- 75% stated that the parents of the FOB were supportive

Environmental & Situational Factors
**Financial Support**
- 27% of the moms were working part-time
- 27% working full time
- 71.4% financial support from others:
  - 51.8% from parents
  - 12.5% parents of FOB
  - 26.8% FOB supported
  - 19.6% had help from other relatives

**Health Care Access**
- **Transportation**
  - 78% had reliable transportation
- **Medical Care/Insurance at time of Pregnancy**
  - 75% had medical insurance
  - 75% had medical care near home
  - 59% had prenatal care coverage on insurance plan

**Thoughts about Contraception**
- 60% thought “it is a good idea but didn’t get any”
- 10% thought the boyfriend would “take care of it”
- 6% were opposed to using contraceptives

**Contraception Access**
- 79% had access locally
- 64% had access to free contraceptives
- 81% did not have a problem seeing same provider as parents
- 18% did not know where to get contraceptives
- **Convenience/Cost**
  - 59% stated access hours were convenient
  - 62.5% stated cost was not a concern
**Contraception Use**

- When contraception used:
  - 54% used condoms
  - 31% used birth control pills

- 72% were not using contraception at time of pregnancy:
  - 38% stated malfunction of contraception
  - 11% stated correct usage of condom (method failure)
  - 23% incorrect usage – missed pill, not getting Depo

**Plans for Future**

- If could change timing of pregnancy:
  - Would have waited to have a baby until older – 62.5%
  - Until married – 6%
  - Until finished school – 20%
  - Until had a good job – 12.5%

- 46% stated baby changed future goals
  - However, 87.5% MOB plan to stay in school & graduate

- 79% feel hopeful about the future

**What Now**

- Analyzing the information from the larger survey, we will identify & create strategies to implement a program targeted to decrease the Teen Pregnancy Rate in the Panhandle of Texas.

- Ideas? Questions?

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