

NHIS-TEEN



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BACKGROUND

- There is a dearth of surveys on the health of adolescents in the United States, both self-reported and parent-reported.
- Surveys which rely on parental report for adolescent health have greater measurement error on items parents are less knowledgeable about.
- Few adolescent self-reported health surveys are linked to robust parent-reported data.

GOALS OF NHIS-TEEN



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01

Determine feasibility of adolescent-report and online data collection for the NHIS.

02

Obtain information about adolescent health directly from adolescents.

03

Evaluate concordance between parent and adolescent-report on health topics.

STUDY DESIGN



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- **Study Period:** July 1st 2021 – December 31st 2022
- **Sample:** Adolescents between the ages of 12-17 whose parents or guardians completed the Sample Child interview and provided permission (in-person or over telephone) for their adolescent to be contacted
- **Target Completed Interviews:** 3,600
- **Mode:** Web
- **Length:** 95 questions, ~15 minutes to complete
- **Language:** English
- **Incentive:** \$5

TOPIC AREAS



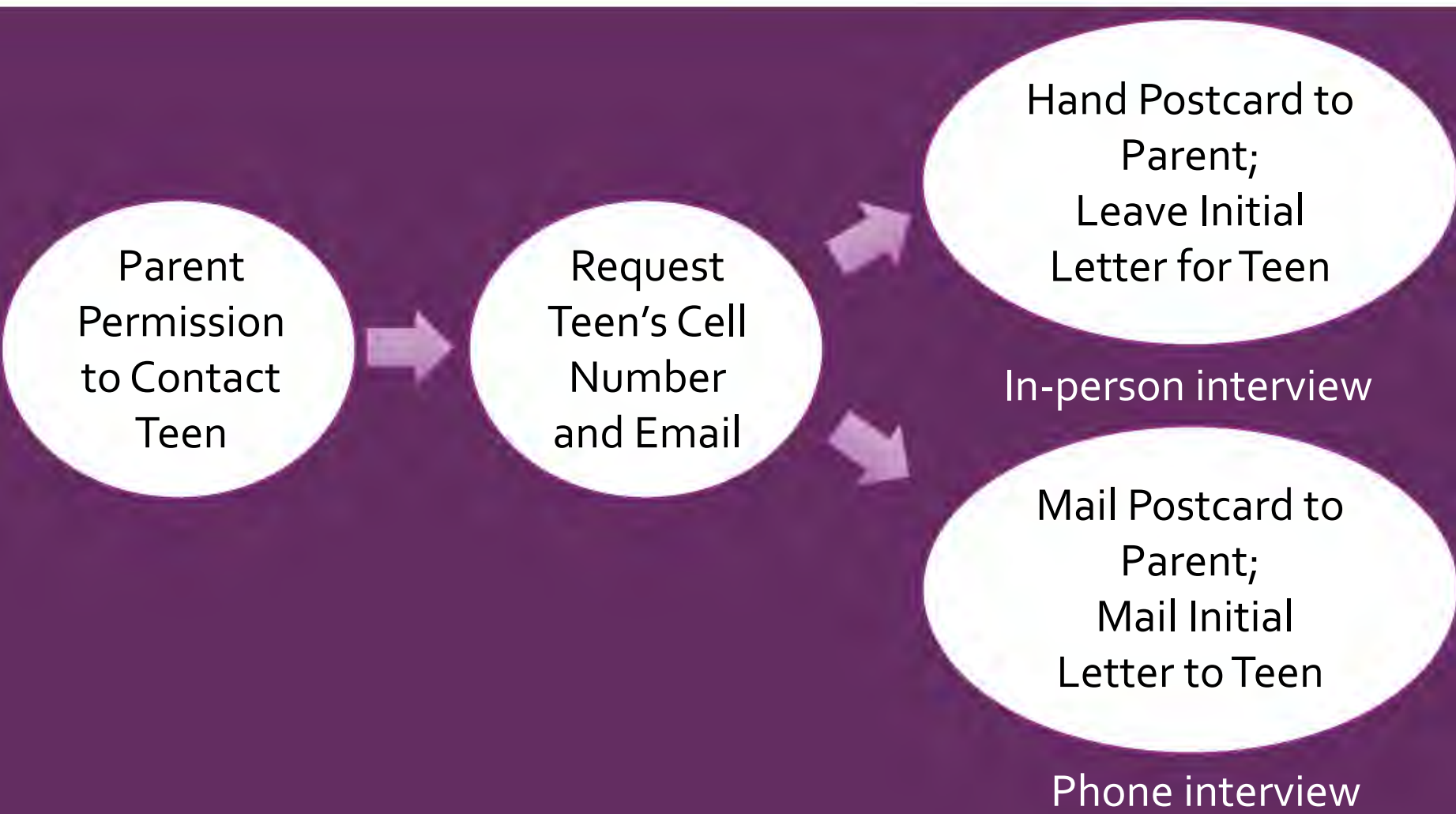
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- Physical activity and sleep
- Injuries
- Mental health
- Social and emotional supports
- Doctor visits and content of care
- Meditation and yoga
- Stressful life events
- Bullying and discrimination

PARENTAL RECRUITMENT



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Front of English Postcard

TEEN RECRUITMENT



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- **Physical mailings – JULY START**
 - Initial letter
 - Non-responder reminder letter
 - Final postcard reminder
- **E-mail messages – SEPTEMBER START**
 - Initial invitation and first reminder
 - Two additional reminders
- **Text messages – COMING SOON**
 - Initial invitation and first reminder
 - Two additional reminders



EARLY RESULTS (1)

- **Permission rate (parents): 65%**
 - Higher for Sample Child in-person interviews
 - Half give permission to e-mail and/or text
- **Survey submission rate (teenagers): 38%**
 - Higher among those receiving e-mails
 - Half complete with a smart phone

EARLY RESULTS (2)

- **NHIS-Teen statistics**
 - Median interview length: 16 minutes
 - Completion rate: 96%
 - Average item non-response: 0.45%
 - Half submit answers within 7 days

CHALLENGES



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- Obtaining parental permission
 - In-person vs. telephone Sample Child interviews
 - Parental assumptions
- Obtaining teenager participation
 - Inability to e-mail and text at the time of launch
 - Teenagers with disabilities

THANK YOU!

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