

Partnerships for Success II SEOW Supplement Survey Enhancement Project

Rosie King, MPH

Erin Ables, MA

Barbara Seitz de Martinez, PhD, MLS

Jeanie Alter, PhD, MPH

The Indiana Prevention Resource Center is funded, in part, by a contract with the Indiana Family and Social Services Administration, Division of Mental Health and Addiction, financially supported through HHS/Substance Abuse Mental Health Services Administration, Center for Substance Abuse Prevention, Substance Abuse Prevention and Treatment Block Grant. The IPRC is operated by the Indiana University Department of Applied Health Science at Indiana University, Bloomington School of Public Health.

SEOW Meeting

June 20, 2014

Indiana Government Center

Indianapolis, Indiana

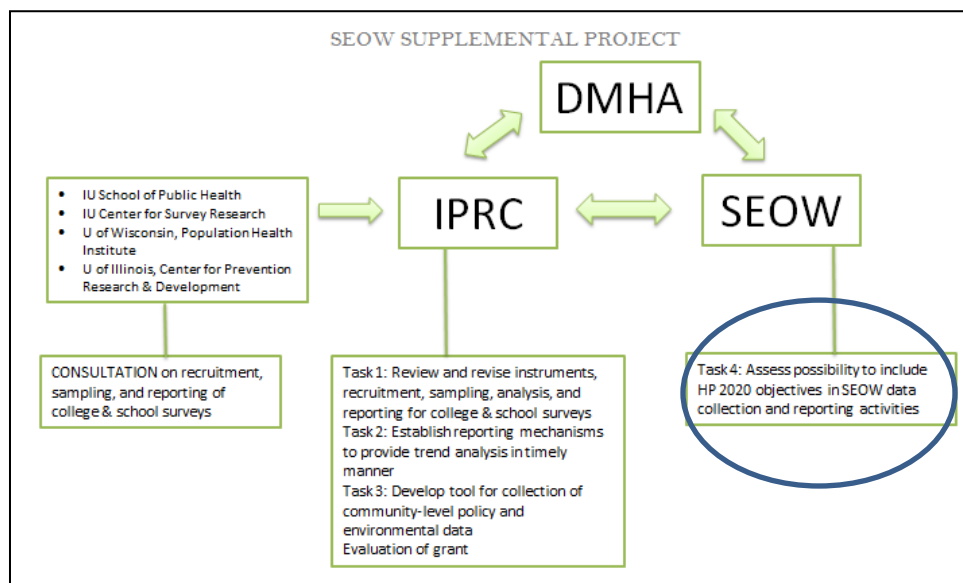
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Overview of Tasks: IPRC (T1-3)

1. Review and revise instruments, recruitment, sampling, analysis, and reporting for college and youth surveys
2. Establish reporting mechanisms to provide trend analysis in timely manner
3. Develop tool for collection of community-level policy and environmental data.
Evaluation of grant

Overview of Tasks : SEOW (T4)

4. Assess possibility to include HP 2020 objectives in SEOW data collection and reporting activities. (Topic for next month's SEOW meeting?)



SEOW Deliverable (T4)

Answer this question:

Whether or not to include Healthy People 2020 in some way as a component for review

Project Team Review/Analyses:

- Survey methodology
 - Current method
 - Stratified random sampling
 - Alternative recruitment strategies
- Survey instrument design
 - Current instrument
 - Surveys conducted in other states
 - Identification of key items to include in new instruments (college and youth)
- Survey administration (current/alternative protocols)
- Survey reports and dissemination (current/other options)

Subcontractors and Roles

- U of I Center for Prevention Research & Dev
 - Survey administration, recruitment and recording
 - Shared random sampling results -- methods (Q2)
- IU Center for Survey Research
 - Survey methodology (Q3)
 - Development of a non-participation survey (Q2)
 - To define parameters of random sampling (IYS and College surveys)
- UW Population Health Institute
 - Reviewed IPRC school report template, state report, and ATOD instrument
 - Recruitment, participation, data collection, analysis and reporting (Q3, but final report pending)

PFS II Work Plan

- Year 1: IN Youth Survey
- Year 2:
 - College Survey
 - Environmental scan
 - Community policies

New Timeline

- Invitations out by 4th wk of Oct
- Application deadline, 1st wk of Dec
- Surveys completed by mid-March
- Report of findings by June 30th

IN Youth Survey Administration Plan

- Random sampling in alternate years
- Convenience sampling available every year
- Confidentiality of participating schools relaxed
- Earlier, June 30th report of findings

Survey Instrument Evaluation

- All questions reviewed (Q 1,2,3) for:
 - Source
 - Comparison w/ national and state instruments
 - Purpose of questions (DFC, NOMS, CTC)
- Survey of 3 IU classrooms to identify common “street” names for substances investigated on IN Youth Survey (Q2)
- Analysis of length of time to complete (15:15)
- 6th grade survey shortened (Q3)
- Survey layout (Q 2,3)

Survey Question Review

- Source and purpose of each question
- Compared to national/state survey questions
- CTC scales analysis applied to questions
- Research on questions about
 - Prescription drugs
 - Binge drinking
 - E-cigarettes
 - Mental health
 - Consequences
 - Gambling
- Compared wording of survey vs NOMS (CSAP)
- SEOW input on vets question, CTC priority scales survey and Rx source question (Q 2)
- Some questions removed/re-worded

Review of CTC Scales

- Survey developed/conducted for schools and DMHA-grantee communities
- Topics discussed included:
 - Priority of CTC scales of interest to funded communities;
 - Consequence items/CRAFFT
- Respondents (91) prioritize the CTC scales
- PFS II team analyzed the results (Q1)
- Report on results reviewed with DMHA (Q2)
- Above applied to survey question review (Q3)

CTC Scale Analysis

Application to Survey Question Review

- Correlation between each CTC scale and substance use
- Number of grades per school where more than 50% of students are at high risk/low protection
- Length of scales (re: real estate)
- DMHA communities' prioritization of scales
- Feedback from CTC scale survey respondents

Survey Question Revisions

- Revised wording, e.g.,
 - Vets question
 - Binge drinking question
- -- Lifetime Use
- -- Gambling items
- -- Street names for drugs
- Dropped questions, e.g.,
 - Rebelliousness scale
 - 2 mental health questions
 - Existing consequence items removed/replaced with CRAFFT items
- -- Who they live with
- New questions
 - E-cigarettes
 - CRAFFT items
 - Fake drug
- Option for schools to add additional questions

Survey of Participating School Personnel

- How schools learned of the survey
- Why schools participate
- Obstacles to participation
- How survey results have been used
- How parental consent is obtained
- Results reviewed with DMHA

N=157

Survey of Participating School Personnel Findings

- Preferred survey format: Paper, 62%; Online, 38%
Parental consent: None, 38%; Passive, 60%
- Info sources: Invite, 79%; Colleagues, 9.6%; Web, 4.5%
- Why participate
 - Better understanding of student health behaviors, 70.7%
 - Evaluation of grants, programs, etc. 56.7%
 - To inform school policies, curricula, etc., 50.3%
 - Request from community organizations, 29.9%

Survey of Participating School Personnel Findings, cont.

- Obstacles to participation
 - None, 63.7%
 - Conflicts with class schedule, 22.3%
 - Lack of awareness of survey participation benefits, 9.6%
 - Lack of personnel to administer the survey, 4.5%

Survey of Participating School Personnel Findings, cont.

- Utilization:
 - Grants/funding, 63.7%
 - Evaluate effectiveness of programs/curricula, 59%
 - Share findings with community, 47.8%
 - Themes for student assemblies, activities, projects, 43.3%
 - ID need for student referral services, 42.7%
 - Develop school policies re: SA, 42%
 - ID need for health promotion curriculum, 40.8%

Non-participation Studies (Phase 1)

- PFS II team created database linking
 - DOE public school data
 - IN Youth Survey participation
 - Rural/urban designation
 - Micro-/metropolitan statistical area designation
 - IN Youth Survey report region
- This used by IU CSR to develop a non-participation survey (Q2)
- PFS II team mailed ~100 letters to randomly-selected principals/superintendents
- Survey interviews (12) conducted so far by PFS II team (Q3)
- Beginning same process for College Survey

Non-participation Interview

- Factors influencing decision for past participation
- Best time of year
- How far in advance prefer to be informed
- Most effective ways to be informed
- Important info to include in invitation
- Who makes decision to participate
- Issues raised in deciding to participate

Non-participation Interview, cont.

- Helpfulness of informing others about survey when invited
- Potential benefits to offer participants
- Usefulness of incentives
- Concerns about administering survey
- Barriers to participation

Non-participation Studies (Phase 2)

- Roll out will be online in early Fall
- All schools and colleges will receive an invitation
- May include additional topics based on findings in Phase 1

Questions for SEOW

- Would the SEOW be interested in regional analyses? If so, what suggestions for regions do we have to offer to DMHA in this regard? The default is the FSSA regions.

Thank You!

Rosie King, rosking@indiana.edu

Erin Ables, eables@indiana.edu

Jeanie Alter, rjalter@indiana.edu

Barbara Seitz de Martinez, seitzb@indiana.edu

Indiana Prevention Resource Center

501 N. Morton Street, Suite 110

Bloomington, IN 47404

Phone: 1-800-346-3077 or 812-855-1237

Fax: 812-855-4940

E-mail: drugprc@indiana.edu

<http://www.drugs.indiana.edu>

