EKG Evaluation Results: September 2015

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Evaluation Goals & Process

• Is the EKG program having the desired effect in leading to changes in student:
  – Attitudes about guns/gangs
  – Behaviors (intended) related to guns/gangs
  – Cognitions or beliefs about guns/gangs

• A baseline (or pre-program) assessment vs a post-program assessment to measure changes over time
  – Student self-report surveys

• Student perceptions of the video and it’s impact on their ability to make good decisions
Survey Development

• Used the Indiana model as a guide
• Reformatted questions and created additional ones
• Used survey data from first semester to revise the survey prior to second semester
  – Repeated this revision process in the summer of 2015 before beginning the 2016 school year
Survey Content

• Pre-survey
  – Student identification number (anonymity)
  – Demographics
  – Gang involvement/intentions
  – Exposure to gun violence
  – A, B, Cs

• Post-survey
  – Student ID number (important to match pre and post)
  – A, B, Cs
  – Video content feedback

6 items
15 items
15 items
Factor Analysis

- Factor analysis confirmed that we were able to tap into the dimensions that we had hoped
  - Pre (5 factors)
    - Gun carrying behaviors/beliefs
    - Attitudes toward illegal/violent/gang activity
    - Attitudes toward prosocial problem-solving
    - Knowledge about guns
    - Self-efficacy to make smart decisions/resist peer pressure
  - Post (4 factors)
    - Direct program impact on student ABCs
    - Understanding video-specific content
    - Self-efficacy to make smart decisions/resist peer pressure
    - Gun/gang-related attitudes/knowledge
• 46.8% 7th graders; 53% 9th graders
  – 1.6% reported being in a gang, with 3% reporting they would consider it
  – 11.9% have been threatened with a gun or shot at
  – 45.4% have had a close family member or friend shot with a gun
  – 2.4% have threatened someone with a gun or shot at someone
  – 9% strongly agreed or agreed that they carry or are likely to carry a gun regularly
  – 21% strongly agreed or agreed that it would be easy to get a gun if they wanted one
The best way to solve an argument is to talk things out, even if it takes an hour or two.

I have to be willing to break some rules if I want to be popular with my friends.

I feel like I know what to do to resist pressure from friends to do something I do not want to do.

It is illegal for me to carry a gun.

If one of my close friends started carrying a gun, I would no longer hang out with them.

I feel like I know how to make smart decisions.

Carrying a gun is dangerous.

I sometimes feel that violence is my only way to deal with problems.
EKG Impact: Results

• Students reported an increase in desired attitudes, intended behaviors, and beliefs from pre- to post-EKG program
• Students reported great understanding of Jamari’s poor decision-making and the negative consequences of those choices
• As a result of the program, students reported:
  – Feeling they would be better able to make good choices and think more about consequences of their own choices before acting
  – More understanding about the dangers of having a gun
We hope to set up an online data entry system for future sites to use in evaluation efforts.