

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

6 items

15 items

- Post-survey

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

15 items

Factor Analysis

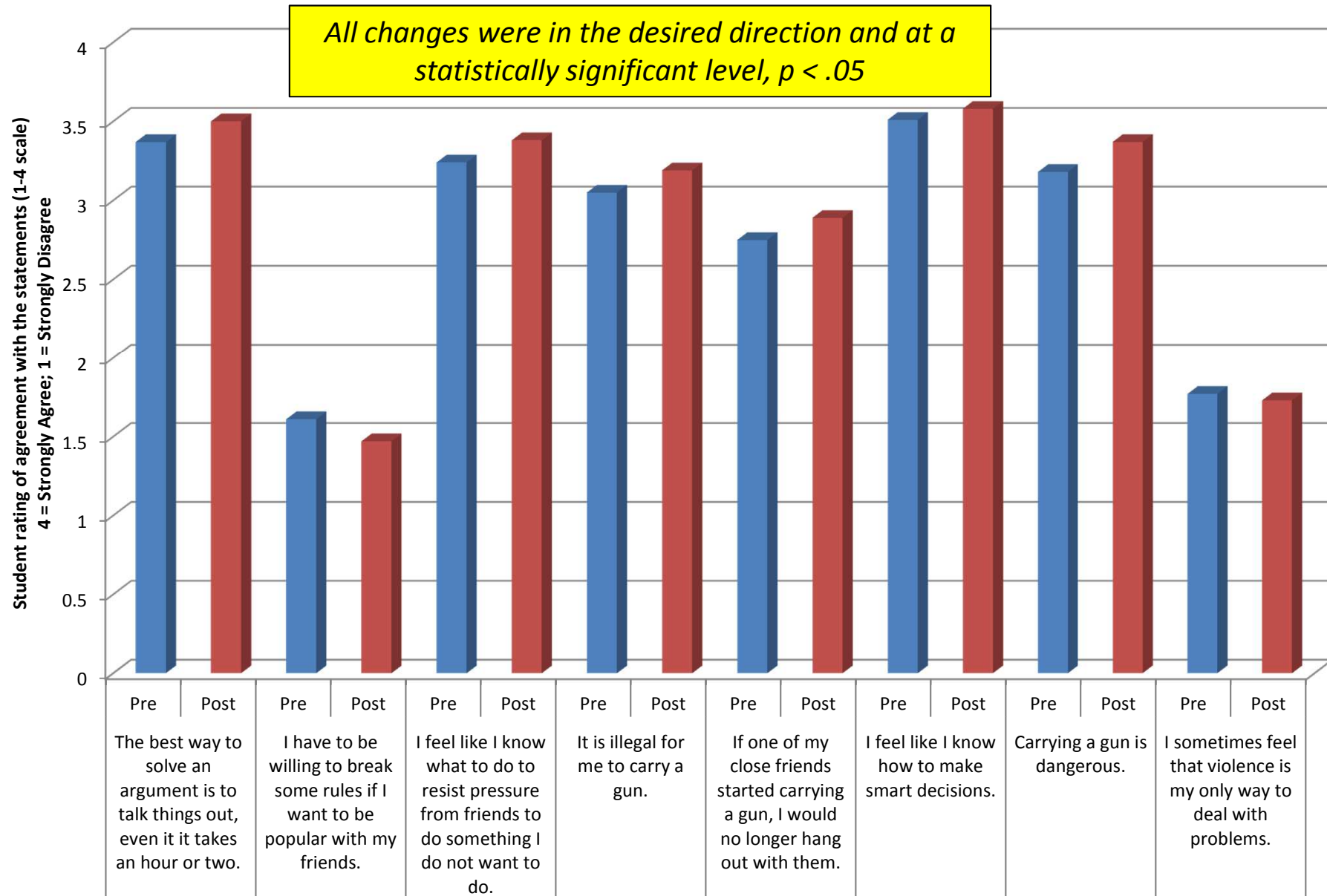
- Factor analysis confirmed that we were able to tap into the dimensions that we had hoped
 - Pre (5 factors)
 - Gun carrying behaviors/beliefs
 - Attitudes toward illegal/violent/gang activity
 - Attitudes toward prosocial problem-solving
 - Knowledge about guns
 - Self-efficacy to make smart decisions/resist 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

EKG Impact: Sample Description

(based on 4983 student surveys)

- 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

Changes in student attitudes, beliefs, and expected behaviors as impacted by the EKG program: Pre vs. post survey assessment



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

Contact Us

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We hope to set up an online data entry system for future sites to use in evaluation efforts.