

Increasing HPV Vaccination Rates

7th Grade Screenings of “Someone
You Love.”



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- “Someone You Love” had been used for community showings to adults
- During IKC subcommittee meetings we started brainstorming about showing it to 7th graders, close to the recommended age for the vaccine.
- The SCHD Health Promotions Coordinator knew the staff member in charge of Sex Education for Topeka School District #501.
- We met in January and discussed bring the video into the schools during their Sex Education Curriculum in April.



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- The Midwest Cancer Alliance had used a pre/post test for their community showings.
- Midwest Cancer Alliance had IRB approval for their pre/post tests.
- With feedback from the IKC Education Subcommittee we developed the Pre/Post Test for 7th Graders.
- Submitted to the KDHE IRB for exemption from oversight. Exemption was granted with changes to the pre/post test.



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Nuts and Bolts

- The Sex Education coordinator contacted the teacher in each building – 4 out of 6 responded.
- Three of the schools had block schedules, 90 minute classes. The Video is 80 minutes.
- One school had 45 minute classes, we had to show the video in two parts.



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Nuts and Bolts

- 3x5 notecards and pencils were handed out to each student to write down questions.
- The Immunization Team Leader, an RN, answered the questions and sent them back to the teachers.



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Pre and Post Test Results

- Only used the tests from the 90 minute class periods.
- Total of 407 students.



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Pre Test

- Heard of HPV? Yes – 34% , No – 66%
 - If yes where? Most said parents or doctor. A few mentioned TV ads.
- HPV can cause cancer in:
 - Neither – 1%
 - Both – 78%
 - Male – 1%
 - Female – 20%



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Pre-Test

- Have you had the HPV vaccine:
 - Yes - 22%
 - No - 23%
 - Not Sure - 55%
- Do you want to get the vaccine:
 - Yes - 63%
 - No - 33%
 - Not sure - 4%



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Post Test

- HPV can cause cancer in: (very little change)
 - Neither – <1%
 - Both – 83%
 - Male – <1%
 - Female – 16%
- Would you choose the vaccine for yourself:
 - Yes – 87%
 - No – 13%
 - Most common reason for yes was so “I won’t get cancer”
 - Reason for No – “just a child” “don’t need it yet” “scared”



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Common Questions Asked by Students

- What is HPV, how do you get it, at what age can you get it.
- Several questions about race and ethnicity
- Several questions about cancer and treatment
- Questions about some of the procedures in the video, the pap test, hysterectomy, etc.



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Lessons Learned (or would I do it again?)

- Pre and post test had fairly different questions, it is hard to compare knowledge before and after the video.
- It did not work to show the video in 2 parts.
- One staff member had to sit through the video 12 times!
- Having them write out the questions gave us some great information!



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Special Thanks

- Immunize Kansas Coalition
www.immunizekansascoalition.org
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- Craig Barnes, SCHD Health Promotions Coordinator
- Carrie Delfs, RN, BSN, SCHD Health Services Team Leader
- Gina Scali, USD #501



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