

ADOLESCENT VACCINATION

LESSON PLAN

CONTENT: ADOLESCENT VACCINATION EDUCATION

OBJECTIVES:

- To improve awareness and understanding in high school students of vaccines routinely recommended for adolescents and the diseases they prevent
- To improve health literacy and decision-making in the area of disease prevention

OVERVIEW:

Educate students about the four (4) vaccines routinely recommended for adolescents and the diseases they prevent using student-developed PowerPoint presentations, videos, and interactive activities

ACTIVITIES:

Teacher or peer educator-led activities include:

- Review PowerPoint presentation on concepts for each vaccine and vaccines in general
 - Tetanus, diphtheria, pertussis (Tdap)
 - Human papillomavirus (HPV)
 - Meningococcal conjugate (MenACWY)
 - Influenza (Flu)
- View educational videos
- Conduct interactive activities
- Discuss vaccination case studies or controversies
- Complete assignments relating to decision-making in relation to vaccination

RESOURCES:

Files available for download at

<https://immunizehawaii.org/resources/vaccination-education/>

- PowerPoint presentations
- Vaccine-preventable disease YouTube videos with auto-translate option
- Instructions and printable cards for interactive game
- Case studies: handouts and videos
- Vaccine provider referral handout
- Pre- and post-test questionnaire
- List of individual or group assignments
- Links to additional resources

ASSESSMENT:

- Assessment of knowledge and attitudes using pre- and post-test questionnaires.
- Teacher and peer assessment of individual and group assignments.
- Discussion session or survey to obtain student feedback on effectiveness of the presentations, what they found helpful, and what they think should be changed.

STANDARDS:

National Health Education Standards	Performance Indicators (Grades 9-12)
Standard 1: Comprehending Concepts Students will comprehend concepts related to health promotion and disease prevention to enhance health	NHES.1.12.1 Predict how healthy behaviors can affect health status NHES.1.12.7 Compare and contrast the benefits and barriers to practicing a variety of healthy behaviors NHES.1.12.8 Analyze personal susceptibility to injury, illness, or death if engaging in unhealthy behaviors. NHES.1.12.9 Analyze the potential severity of injury or illness if engaging in unhealthy behaviors.
Standard 2: Analyzing influences Students will analyze the influence of family, peers, culture, media, technology, and other factors on health behaviors	NHES.2.12.2 Analyze how the culture supports and challenges health beliefs, practices, and behaviors NHES.2.12.3 Analyze how peers influence healthy and unhealthy behaviors NHES.2.12.5 Evaluate the effect of media on personal and family health. NHES.2.12.10 Analyze how public health policies and government regulations can influence health promotion and disease prevention.
Standard 5: Decision-Making Students will demonstrate the ability to use decision-making skills to enhance health	NHES.5.12.1 Examine barriers that can hinder healthy decision-making. NHES.5.12.2 Determine the value of applying a thoughtful decision-making process in health-related situations. NHES.5.12.3 Justify when individual or collaborative decision making is appropriate. NHES.5.12.4 Generate alternatives to health-related issues of problems. NHES.5.12.5 Predict the potential short-term and long-term impact of each alternative on self and others NHES.5.12.6 Defend the healthy choice when making decisions. NHES.5.12.7 Evaluate the effectiveness of health-related decisions.
Standard 8: Advocacy Students will demonstrate the ability to advocate for personal, family, and community health	NHES.8.12.1 Utilize accurate peer and societal norms to formulate a health-enhancing message. NHES.8.12.2 Demonstrate how to influence and support others to make positive health choices. NHES.8.12.3 Work cooperatively as an advocate for improving personal, family, and community health. NHES.8.12.4 Adapt health messages and communication techniques to a specific target audience.

<http://bit.ly/HIDOENHES>

Health Services Pathway Core Standards
Health Core Standard 7: Evaluate personal interests and strengths for compatibility with the skills and attitudes essential to career opportunities in delivery of quality health care
Clinical Health Standard 5: Analyze and apply medical terminology and mathematical concepts to communicate health care information
National Health Science Standards Foundation Standard 9: Health Maintenance Practices Differentiate between wellness and disease. Promote disease prevention and model healthy behaviors

National Health Education Standards adopted by Hawaii State Dept. of Education, December, 2019.

FOR MORE INFORMATION:

- Sandra P. Chang Professor & Graduate Program Chair, John A. Burns School of Medicine
 E-mail: sandrac@hawaii.edu
- Lauren Ching President, Student Immunization Initiative
 E-mail: sii@hawaii.edu
- Ronald Balajadia Chief, Department of Health Immunization Branch
 E-mail: Ronald.Balajadia@doh.hawaii.gov