

Analytic Framework: High School- and College-based Interventions to Prevent Skin Cancer by Increasing UV Protective Behaviors

High school- and College-based Interventions

Individual-directed strategies

- Group education (e.g., lectures, curriculum, booth, interactive activities)
- Small media (e.g., posters, printed material)
- Social media

Environmental and Policy Strategies

Change in students', teachers', and parents' knowledge, attitudes, intentions, and social norms about:

- Tanning practices
- UV effects on appearance
- Skin cancer
- Methods to protect against UVR

Increased UV protective behaviors, use of:

- Sunscreen
- Appropriate clothing
- Hats
- Shade
- Sunglasses
- Avoiding sun exposure (especially during peak hours)
- Avoiding tanning bed use

Potential Harms:

- Decrease in Physical Activity
- Reduced levels of vit. D

Decrease in UV exposure

Reduced incidence of

- Sunburn
- New mole formation
- Actinic keratosis

Decreased incidence of skin cancer

Reduced Morbidity & Mortality