

SUMMARY OF THE D2P-SKILLS TO OBSTRUCT PANDEMICS (STOP) TUTOR

http://StopTheSpread.health

Na Li (nzl5264@psu.edu), Frank E. Ritter (frank.ritter@psu.edu), and the D2P-STOP Team, 2jun20

This tutor teaches knowledge and skills:

- (a) Theories of how infections are transmitted:
- (b) How and why social distancing works;
- (c) How to wash and disinfect yourself and surfaces; and
- (d) How to avoid mistakes in these skills. It teaches a layered approach to provide back up across these skills.

In detail, the STOP tutor teaches:

What flattening the curve means

A theory of infections

Differences between virus and bacteria

How infections are transmitted, and How to treat virus infections

Shedding viruses

Herd immunity, what it is and how it is created

Social distancing and quarantine

What is social distancing

What is appropriate social distance and six feet visually

Comparison between shelter in place, quarantine, isolation

Avoid shaking hands

Risks people take when shaking hands

Alternatives to shaking hands when social distancing is or not required

How to cough and sneeze safely

Personal Protective Equipment

Why wearing a mask and how to make a cloth mask

Different types of masks

How to put on and remove you mask correctly

When not to use face coverings

Eye protection

When, why and how to wear or remove gloves correctly

Washing hands

Theory and procedures of hand washing

Dry your hands correctly and avoid re-contaminating hands after washing

Soaps that are effective for hand washing, and steps to clean wounds

What are mucous membranes and how to protect them

Nail and hand care, and when and how to use hand sanitizer

Why to not touch your face and strategies to touch your face less

How to wash and disinfect things

Difference between clean and disinfect

How to clean and disinfect surfaces, and how to clean different items like a cellphone

When you do not need to wash or sanitize

This information is supported by citations and experts who have approved the content.

