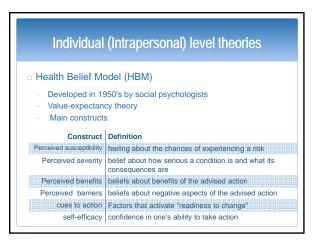
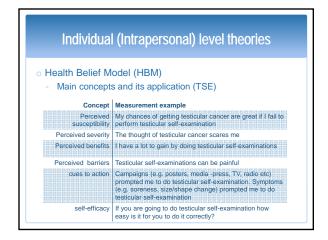
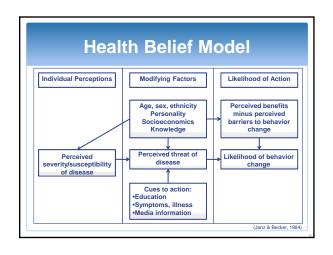
Theories and Concepts in Public Health
Part 2

Lecture Outline Individual (Intrapersonal) level theories Interpersonal level theory Community level theory

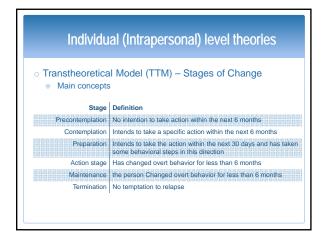
Individual (Intrapersonal) level theories Health Belief Model (HBM) Transtheoretical Model (TTM) – Stages of Change Theory of Planned Behavior (TPB)

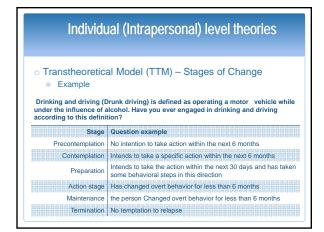


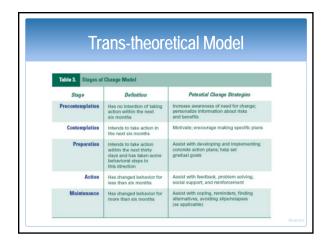


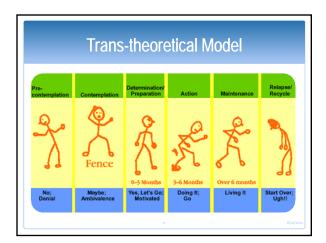












Regular Exercise is any *planned* physical activity (e.g., brisk walking, aerobics, jogging, bicycling, swimming, rowing, etc.) performed to increase physical fitness. Such activity should be performed <u>3</u> to <u>5</u> times per week for <u>20-60 minutes per session</u>. Exercise does not have to be painful to be effective but should be done at a level that increases your breathing rate and causes you to break a sweat.

Question:

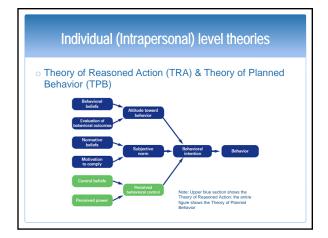
Do you exercise regularly according to that definition?

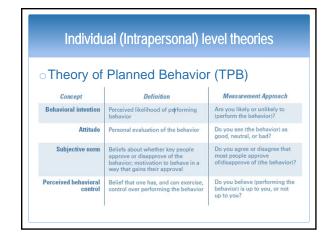
"Yes, I have been for MORE than 6 months.
"Yes, I have been for LESS than 6 months.
"No, but I intend to in the next 30 days.
"No, but I intend to in the next 6 months.
"No, and I do NOT intend to in the next 6 months.

No, and I do <u>NOT</u> intend to in the <u>next 6</u> months.	Pre- contemplation	Increase perception of risks and problems with current behaviors
No, but I intend to in the next 6 months.	Contemplation	Decisional balance of pros and cons Work on barriers
No, but I intend to in the next 30 days.	Preparation	Goal setting Developing a change plan Developing coping skills
Yes, I have been for LESS than 6 months.	Action	Reinforcement Evaluation of high risk situations
Yes, I have been for MORE than 6 months.	Maintenance	Support Reinforcement

Individual (Intrapersonal) level theories

- Theory of Reasoned Action (TRA) & Theory of Planned Behavior (TPB)
 - Theoretical constructs concerned with individual motivational determinants of the likelihood of performing a specific behavior
 - The best predictor of a behavior is behavioral intention.
 - Theory of Planned Behavior (TPB) was developed by Ajzen and colleagues (1991) through adding perceived behavioral control to (TRA).





Individual (Intrapersonal) level theories

Theory of Planned Behavior (TPB)

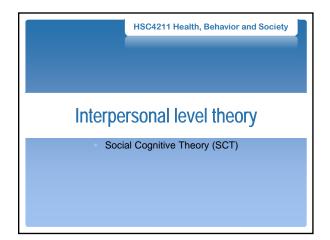
Example

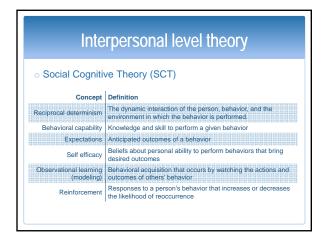
Concept
Behavioral intention
Intent to perform testicular self-examination once a month. (very likely—Very unlikely)

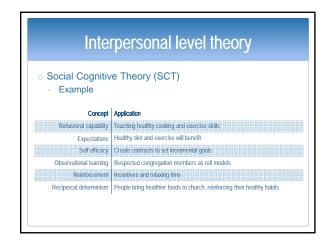
Attitude
Wy performing testicular self-examination in the next month would be harmful/beneficial

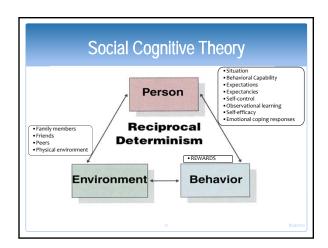
Subjective norm
Perceived control

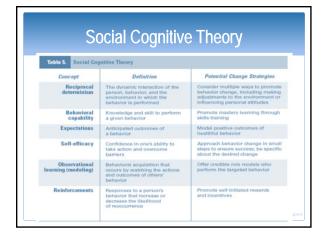
Perceived control





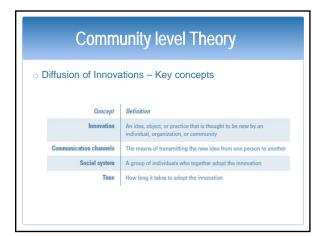


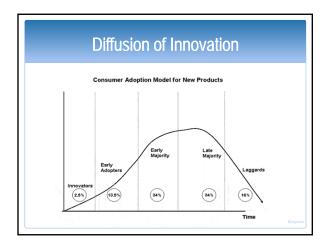


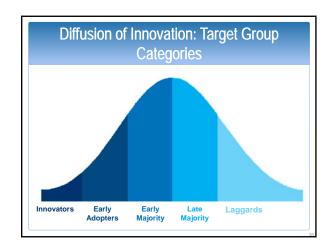


Community level theory

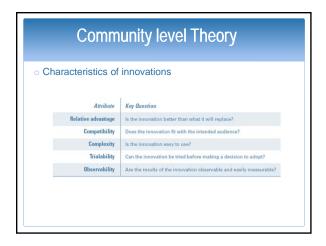
Diffusion of Innovation



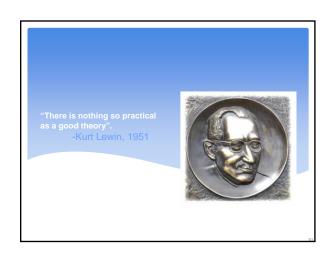




Characteristics of Individual Adopters Innovators – venturesome; shortest time between awareness and adoption; reached by media Early adopters – opinion leaders Early majority – deliberators; reached by interpersonal channel Late majority – skeptical; reached by interpersonal channel and increased outreach Laggards – traditional; need more potent outreach and incentives



Conclusion Theory is important in understanding health behaviors. You have now learned how to apply theory at the individual, intrapersonal, and community levels.



Resources

- Coreil, J., Bryant, C., & Henderson, J.N. (2001). Social and Behavioral Foundations of Public Health. Thousand Oaks, CA: Sage Publications. Glanz, K., Rimer, B.K., & Viswanath. (2008). Health behavior and health education: Theory, research, and practice. California: Jossey-Bass. Green, L. W. (1991). Health promotion planning: an educational and rivironmental approach (2nd ed.). Mountain View, CA: Mayfield Pub. Co. McLeroy, K. R., Bibeau, D., Steckler, A., & Glanz, K. (1988). An ecological perspective on health promotion programs. Health education quarterly, 15(4), 351-377.
 Rimer, B.K., & Glanz, K. (1995). Theory at a glance: A guide for health education practice (NIH Pub. No. 95-3896). Washington, D.C.: National Cancer Institute. White, J. (2002). Family Theories (2nd ed.). Thousand Oaks, California: Sage Publications.