An Overview of Social Learning Theory (SLT)

Karen J. Bachar MA
University of Arizona
College of Public Health

Social Learning Theory -Goals

Present a historical review of SLT & identify key terms

Examine how SLT has been applied to the study of aggression & sexual aggression

Review a study that applies SLT to rape prevention education

Conclusions & Recommendations

Social Learning Theory (SLT) has a rich historical background dating back to the late 1800's

- Research leading to development of SLT:
 - William James (1890)
 - Laid foundation for the study of person & environment interactions "the social self"
 - Alfred Adler (early 1900's)
 - Behavior is purposeful and motivated by pursuit of goals
 - Individual perception and attitude towards social environment significant influences on behavior
 - A person's thoughts, feelings, & behaviors are transactions with one's physical and social environments.

- E.C. Tolman (1930's)
 - Promoted the idea that cognitions are driving force behind behavior
- Miller & Dollard (1941)
 - Social Learning Theory officially launched with the publication of <u>Social Learning and Imitation</u>
 - Humans model observed behaviors which are either reinforced or extinguished through environmental reinforcement
 - Human behavior motivated by internal drives

- (1941+) Many SLT theories expanded Miller & Dollard's work
- All versions of SLT share 3 basic themes
 - People learn by experience & observation
 - Vicarious learning
 - People model behavior based on identification
 - Similarity and emotional attachment
 - Consequences influence whether a person will repeat a behavior
 - Reward vs.punishment contingencies

- Major SLT Theorists
 - Julian Rotter
 - Internal vs. external control, internal/external change influence,
 - Health outcomes / Personal Control
 - Robert Sears
 - Socialization processes
 - How children internalize values attitudes and behaviors of a culture

- Walter Mischel
 - Cognitive social learning
 - How new experiences affect the individual

- Ronald Akers
 - Social behavior shaped by
 - Differential association (relative influence)
 - Differential reinforcement (punishment)
 - Cognitive definitions (self schema)

- Albert Bandura
- How cognitions influence behavior & development
- First to study modeling (vicarious learning) as a form of social learning
- Introduced the idea that there can be a significant time lapse between cause and effect
- SLT Social Cognitive Theory Bandura (1986)

II. Social Learning & Aggression

- SLT has been applied to the study of deviant, criminal, & aggressive behaviors
- Aggression (and sexual aggression) is learned through the frequency, relative importance, duration, & intensity of:

Social interactions (learning b

Observations

Vicarious learning

Modeling

Reinforcement

(learning by association)

(behaviors & consequences)

(ex. media influence)

(imitation)

(negative & positive)

II. Social Learning & Sexual Aggression

SLT does not view sexual aggression as inevitable, instead aggression is:

- Learned
- Shaped by consequences
- Continues if reinforced

II. Social Learning & Sexual Aggression

- According to SLT male violence against women endures because:
- It is modeled at the individual & societal levels
- It often achieves its purpose by cutting off arguments
- It is deemed to have positive results (for perpetrator)
 - Relieves tension
 - Leaves the perpetrator feeling better
- It is rarely associated with serious punishment to the perpetrator

II. Social Learning & Sexual Aggression

- One way social learning occurs is through social information processing
- Decode Decide/Respond Judge effect
- Violent men may be deficient in in skill needed to decode messages from women

III. Social Learning Theory & Rape Prevention Education

Lanier et al., (1998). <u>Evaluation of an</u> intervention to change attitudes toward date rape.

 Used modeling with theatrical production to enhance rape prevention awareness with high and low rape tolerant students

436 college students responded to a College Date Rape
 Attitude Survey before & after watching "Scruples"

IV. Social Learning Theory & Rape Prevention Education

Scripts scenes:

- Addressed role of alcohol in date rape situations
- Importance of communication in relationships
- Addressed rape myths
- Portrayed men's "limitation-testing" behaviors
- Presented interaction between survivor of sexual assault
 & social need for supporting her legal decisions
- Depicted men as positive role models for each other

IV. Social Learning Theory & Rape Prevention Education

Results:

- students with highest rape-tolerant attitude lowered their tolerance after viewing the play but were still higher on average than other students
- Limitation
- Posttest was administered immediately after the play

V. Conclusions

SLT has implications for interventions at individual and societal levels

SLT may be particularly effective with interventions aimed at youth.

SLT /Peer Influence models

 Need to develop creative approaches beyond classroom interventions

Conclusions

Rape continues because there are no real consequences to perpetrators/must work to change societal response to rape

Important to develop realistic expectations about any intervention and to address both short and long term outcomes.