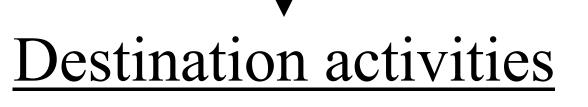
# **Conceptualizing and Measuring the Positive Utility of Travel**

<b>Background</b>	Al
The transportation paradigm	•
• Traveling is a means to an end:	
going someplace or getting somewhere.	•
• Travel demand is a <b>derived demand</b> (from	
demand for spatially-separated activities).	
• Travel time is a <b>disutility</b> to be minimized.	•
• These perspectives dominate travel behavior	
analysis and travel demand modeling.	
J	

# What is the positive utility of travel?

## Mokhtarian & Salomon (2001)

- The tripartite nature of the affinity for travel:
- . The activities conducted at the destination.
- 2. The activities conducted while traveling.
- 3. The activity of traveling itself.



**Benefits from reaching** a destination with activity potential.

Travel is: a means to a productive end.

Above: Riding the school

bus to school. Left: Walking home from the grocery store.

Note: This is not a focus of my study.

**Benefits from travel-based multitasking:** a) "Active" activities b) "Passive" activities c) Exercise or physical activity

Travel is: the setting for other activities.





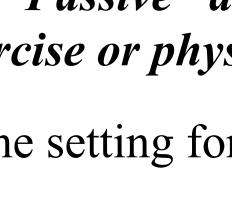


while riding the train.

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porary Educational Psychology, 25(1), 54–67. Ryan, R. M., & Deci, E. L. (2001). On happiness and human potentials: A review of research on hedonic and eudaimonic well-being. Annual Review of Psychology, 52(1), 141–166.



### *lternative perspectives*

Maslow's (1943) hierarchy of needs motivating human behavior are: homeostasis (maintaining the body), safety, love, esteem, and self-actualization (achieving one's potential). Motivation theory (Ryan & Deci, 2000) distinguishes extrinsic motives (the activity is a means to an end) from intrinsic motives (the activity is done for its own sake). Psychological subjective well-being (Ryan & Deci, 2001) includes hedonic (pleasure, happiness, desires) and eudaimonic (purpose, goals, self-realization) aspects.

### My definition

# The positive utility of travel (PUT) includes any benefits accrued to the traveler through the act of traveling.

# Travel activities

Above: Bicycling to work for exercise. Above, left: Reading a newspaper Left: Listening to the car radio.

# Travel experiences

All other benefits: a) Affective enjoyment b) Symbolic expressions/fulfillment c) Travel as the activity

Travel is: a) the setting for experiences, b) a means to a fulfilling end, and c) an end in and of itself.







Above, left: Enjoying pleasant scenery. Above, center: Driving a sports car for control and social status. Above, right: Hiking and other forms of outdoor recreation.

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