

Correlations

Correlations describe the relationships between the variables associated with missionary aviation. Knowing “what-affects-what” increases understanding, which can be used to frame decisions about when, where, and for whom, to use or not use aviation.

Watch the video on this page to learn about correlations. To view the correlations, and their associated Axioms & Principles, use the drop down options below.

Severe Surface Trips
Correlations

Correlations Correlations by Subject - Surface Travel Time

Correlations

Surface Travel Time | Travel Time Saved by Aviation

Axiom: The longer the surface travel time, the more travel time aviation saves.

Principle: To save more travel time, use aviation for people with longer surface travel times.

Surface Travel Time | Time Saved Arranging Transport

Axiom: The longer the surface travel time, the more time aviation saves arranging transport.

Principle: To save more time arranging transport, use aviation for people with longer surface travel times.

Surface Travel Time | Time Saved Resting and Recovering

Axiom: The longer the surface travel time, the more time aviation saves resting and recovering.

Principle: To save more time resting and recovering, use aviation for people with longer surface travel times.

Surface Travel Time | Total Time Saved by Aviation (overall)

Axiom: The longer the surface travel time, the more time aviation saves overall.

Principle: To save more time overall, use aviation for people with longer surface travel times.

Surface Travel Time Surface Trip Detriment	
Axiom: The longer the surface travel time, the more detrimental the trip will be overall.	Principle: To reduce the overall detriment of surface trips, use aviation for people with longer surface travel times.
Surface Travel Time Perceived Probability of Psychological Health Degradation During Surface Travel	
Axiom: The longer the surface travel time, the greater the probability psychological health will be degraded.	Principle: To reduce the probability of psychological health being degraded during surface travel, use aviation for people with longer surface travel times.
Surface Travel Time Perceived Amount of Physical Energy Used During Surface Travel	
Axiom: The longer the surface travel time, the more physical energy will be used.	Principle: To reduce the amount of physical energy used during surface travel, use aviation for people with longer surface travel times.
Surface Travel Time Perceived Amount of Mental Energy Used During Surface Travel	
Axiom: The longer the surface travel time, the more mental energy will be used.	Principle: To reduce the amount of mental energy used during surface travel, use aviation for people with longer surface travel times.
Surface Travel Time Perceived Probability of Injury or Death During Surface Travel	
Axiom: The longer the surface travel time, the greater the probability of injury or death.	Principle: To reduce the probability of getting injured or killed during surface travel, use aviation for people with longer surface travel times.
Surface Travel Time Perceived Probability of Cargo Loss or Damage During Surface Travel	
Axiom: The longer the surface travel time, the greater the probability of cargo loss, or damage beyond use.	Principle: To reduce the probability of cargo loss, or damage beyond use, during surface travel, use aviation for people with longer surface travel times.
Surface Travel Time Perceived Probability of Cargo Theft During Surface Travel	

Axiom: The longer the surface travel time, the greater the probability of cargo theft.	Principle: To reduce the probability of cargo theft during surface travel, use aviation for people with longer surface travel times.
Surface Travel Time Perceived Probability of Personal-Item Theft During Surface Travel	
Axiom: The longer the surface travel time, the greater the probability of personal-item theft.	Principle: To reduce the probability of personal-item theft during surface travel, use aviation for people with longer surface travel times.
Surface Travel Time Access for Visitors	
Axiom: The longer the surface travel time, the better aviation is at providing access for visitors.	Principle: To provide better access for visitors, use aviation for visitors with longer surface travel times.
Surface Travel Time Effect on Work if No Air Access	
Axiom: The longer the surface travel time, the more someone's work would be negatively affected if air access stopped.	Principle: To avoid negatively affecting someone's work, continue providing air access for people with longer surface travel times.
Surface Travel Time Access (overall)	
Axiom: The longer the surface travel time, the more aviation improves access overall.	Principle: To improve access overall, use aviation for people with longer surface travel times.
Surface Travel Time Amount of Cargo Acquirable	
Axiom: The longer the surface travel time, the greater the relative amount of cargo acquirable by air.	Principle: To enable acquisition of relatively-greater amounts of cargo, use aviation for people with longer surface travel times.
Surface Travel Time Timeliness of Cargo Acquisition	
Axiom: The longer the surface travel time, the more-timely cargo acquisition is by air.	Principle: To enable more-timely cargo acquisition, use aviation for people with longer surface travel times.
Surface Travel Time Cargo Acquisition (overall)	
Axiom: The longer the surface travel time, the better aviation enables cargo acquisition overall.	Principle: To improve cargo acquisition overall, use aviation for people with longer surface travel times.

Surface Travel Time Flexible and Timely Travel	
Axiom: The longer the surface travel time, the better the travel flexibility and timeliness provided by aviation.	Principle: To improve travel flexibility and timeliness, use aviation for people with longer surface travel times.
Surface Travel Time The Effect of Multiplying	
Axiom: The longer the surface travel time, the greater the multiplying effect of aviation.	Principle: To increase the effect of multiplying workers, use aviation for people with longer surface travel times.
Surface Travel Time People Being in the Work	
Axiom: The longer the surface travel time, the more aviation fosters people being in the work.	Principle: To foster people being in the work, provide air service to locations that take longer to access by surface.
Surface Travel Time Facilitation of Work (overall)	
Axiom: The longer the surface travel time, the more aviation facilitates work overall.	Principle: To facilitate work more overall, use aviation for people with longer surface travel times.
Surface Travel Time Benefit to Work Relationships	
Axiom: The longer the surface travel time, the more aviation benefits work relationships.	Principle: To increase benefit to work relationships, use aviation for people with longer surface travel times.
Surface Travel Time Benefit to Families	
Axiom: The longer the surface travel time, the more aviation benefits families.	Principle: To increase benefit to families, use aviation for people with longer surface travel times.
Surface Travel Time Benefit to Psychological Wellbeing	
Axiom: The longer the surface travel time, the more aviation benefits psychological wellbeing.	Principle: To increase benefit to psychological wellbeing, use aviation for people with longer surface travel times.
Surface Travel Time Benefit to Attitudes About Hard Places	
Axiom: The longer the surface travel time, the more aviation benefits attitudes about hard places.	Principle: To increase benefit to attitudes about hard places, use aviation for people with longer surface travel times.

Surface Travel Time Benefit to Organizational Image	
Axiom: The longer the surface travel time, the more aviation benefits organizational image.	Principle: To increase benefit to organizational image, use aviation for people with longer surface travel times.
Surface Travel Time Benefit to User's Image	
Axiom: The longer the surface travel time, the more aviation benefits the user's image.	Principle: To increase benefit to the user's image, use aviation for people with longer surface travel times.
Surface Travel Time Psychosocial Benefit (overall)	
Axiom: The longer the surface travel time, the more psychosocial benefit aviation provides overall.	Principle: To increase psychosocial benefit overall, use aviation for people with longer surface travel times.
Surface Travel Time Work Advancement	
Axiom: The longer the surface travel time, the more aviation advances work.	Principle: To advance work more, use aviation for people with longer surface travel times.