

MST 514– Introduction to Organisation Behaviour Lecture 6 August, 2015



Topics to be covered today

1. Perception and decision making

The Link Between Perceptions and Individual Decision Making

Problem

A <u>perceived discrepancy</u> between the <u>current state of affairs and a</u> <u>desired state</u>.

Decisions

<u>Choices made</u> from among <u>alternatives</u> developed <u>from data</u> <u>perceived as relevant.</u> Perception of the decision maker

Outcomes

Rational Decision Making

- -The <u>"perfect world" model</u>: assumes <u>complete information, all options</u> <u>known, and maximum payoff</u>
- -<u>Six-step</u> decision-making process

Bounded Reality

-The <u>"real world" model</u>: seeks <u>satisfactory and sufficient solutions</u> from <u>limited data and alternatives</u>

Intuition

- –A <u>non-conscious process</u> created <u>from distilled experience</u> that <u>results in</u> <u>quick decisions</u>
 - Relies on *holistic associations*
 - Affectively charged engaging the emotions

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Steps in the Rational Decision-Making Model

- 1. <u>Define</u> the problem.
- 2. <u>Identify</u> the decision criteria.
- 3. <u>Allocate weights</u> to the criteria.
- 4. <u>Develop</u> the alternatives.
- 5. <u>Evaluate</u> the alternatives.
- 6. <u>Select</u> the best alternative.

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Common Biases and Errors in Decision Making

Overconfidence Bias

-<u>Believing too much in our own ability</u> to make good decisions, especially when outside of own expertise

Anchoring Bias

Using <u>early</u>, first received information as the basis for making subsequent judgments

Confirmation Bias

-Selecting and using only facts that support our decision

Availability Bias

- -Emphasizing information that is most readily at hand
 - Recent
 - Vivid

More Common Decision-Making Errors

Escalation of Commitment

-Increasing commitment to a decision in spite of evidence that it is wrong

- especially if responsible for the decision!

Randomness Error

-Creating meaning out of random events - <u>superstitions</u>

Risk Aversion

-The tendency to prefer a sure gain of a moderate amount over a riskier outcome, even if the riskier outcome might have a higher expected payoff

Hindsight Bias

 After an outcome is already known, believing it <u>could have been</u> <u>accurately predicted</u> beforehand.

Individual Differences in Decision Making

Personality

- -Conscientiousness may effect escalation of commitment
 - Achievement strivers are likely to increase commitment
 - Dutiful people are less likely to have this bias
- -Self-Esteem
 - High self-esteem people are inclined to self-serving bias

Gender

- -Women analyze decisions more than men rumination
- -Differences develop early
- Mental Ability
 - Information processing, solving problem & decisions.
- Cultural Differences
 - Speed of decision making, type of decision making or collective decision making.

Organizational Constraints on Decision Makers

Performance Evaluation

-<u>Evaluation</u> criteria influence the choice of actions.

Reward Systems

–Decision makers make action choices that are <u>favored by the organization</u>.

Formal Regulations

 Organizational <u>rules and policies</u> limit the alternative choices of decision makers.

System-imposed Time Constraints

-Organizations require decisions by specific deadlines.

Historical Precedents

–Past decisions influence current decisions.

Ethics in Decision Making

Ethical Decision Criteria

• Utilitarianism

- Seeking the greatest good for the greatest number.
- Rights
 - <u>Respecting and protecting basic rights</u> of individuals such as whistleblowers.
- Justice
 - Imposing and enforcing rules fairly and impartially.



Toward Reducing Bias and Errors

• Focus on goals.

 <u>Clear goals</u> make decision making easier and help to eliminate options inconsistent with your interests.

• Look for information that disconfirms beliefs.

 Overtly considering ways we could be wrong, challenges our tendencies, to think we're smarter than we actually are.

• Don't try to create meaning out of random events.

-Don't attempt to create meaning out of coincidence.

Increase your options.

-The <u>number and diversity of alternatives</u> generated increases the chance of finding an outstanding one.

Thank you

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