

# Should Companies Award Innovation Failure?

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# Outline of Presentation



# **Definition of Failure**



Innovation projects that have been abandoned, delayed<sup>[1]</sup> or discontinued.<sup>[2]</sup>



- Small Vs Large Failures.<sup>[3]</sup>
- Intelligent Failure.<sup>[4]</sup>

# Definition of Rewards

#### Salary **Bonuses** Employee Extrinsic Rewards Productivity Promotion Fringe Benefits Employee Employee Performance Creativity Autonomy Responsibility Job Accomplish Intrinsic Rewards Recognition ment Empowerment Training [8]

#### Rewards

The benefits that workers receive from their jobs, $^{[1,2]}$  and significant elements of employee job attitudes such as organizational commitment, motivation and job satisfaction. $^{[3,4]}$ 

#### **Extrinsic Rewards**

'A host of external things (tangible) that managers can provide that may serve as incentives for employees to increase their productivity'.<sup>[5,8]</sup>

#### **Intrinsic Rewards**

The psychological reward that is experienced directly by an employee,<sup>[6]</sup> which is much more varied and harder to measure.<sup>[7,8]</sup>

#### For Rewarding Failure

Individual Level



Emotional event which hinders the ability to learn from its opportunities.

Learning [1-10], Emotion [1,3,5,9,12], Affect [4,8,10]



CRITIQUE

- Individual failure response.
- EQ requires extensive training.

Individual Nature [6,12], Training Efforts [13, 14]



OVERCOMING BIASED TENDENCIES Four prevalent biases in failure and uncertainty.

Biases [7, 15], Real Rewards [16, 17]

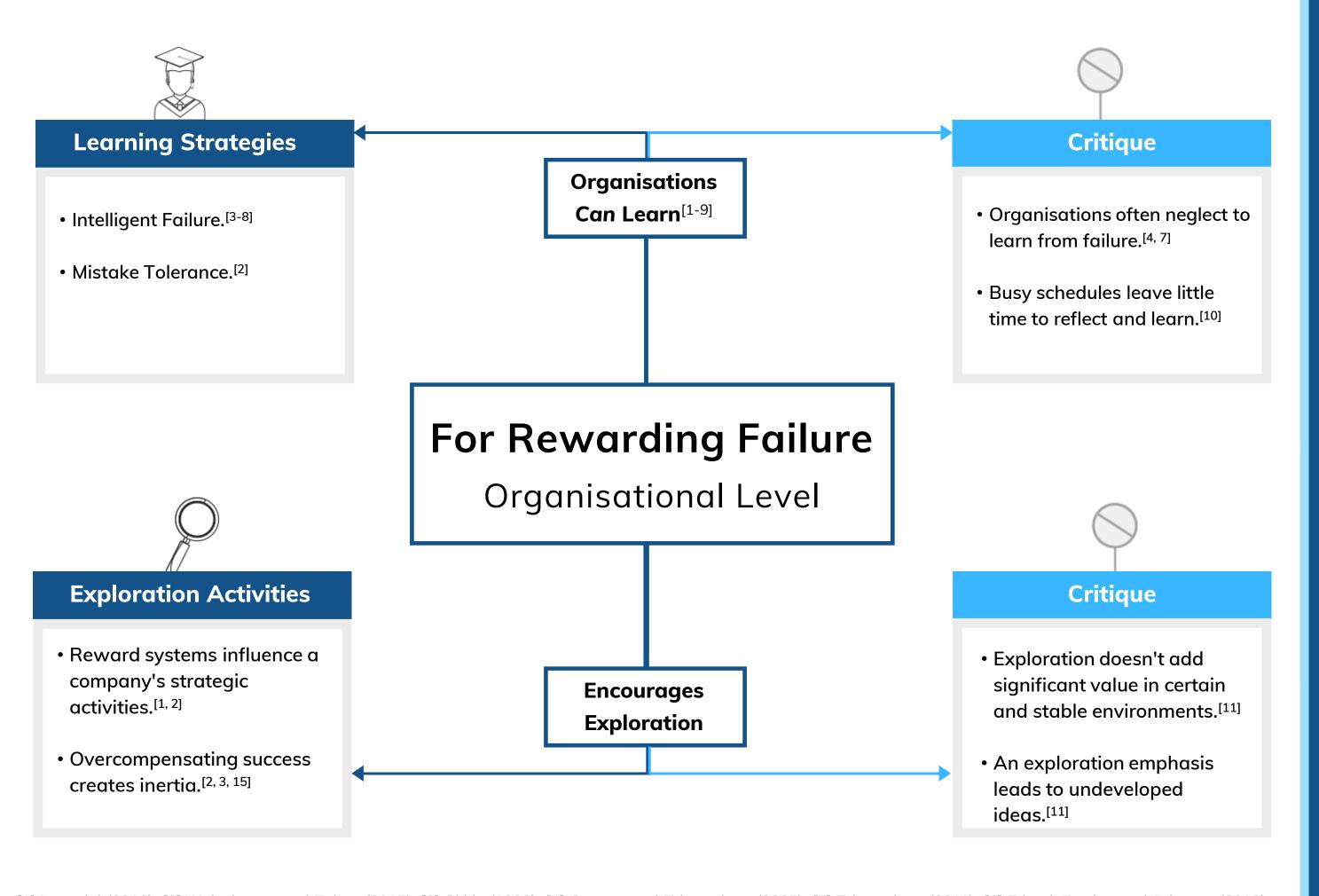


**CRITIQUE** 

- General focus of rewards.
- Other biases hinder learning.

Biases [18 – 20]

[1] Cannon and Edmondson (2005); [2] McGrath (2011); [3] Byrne and Shepherd (2013); [4] Ucbsaran *et al.* (2013); [5] Weinzimmer and Esken (2017); [6] Fang He *et al.* (2018); [7] Friend, Ranjan and Johnson (2019); [8] Daneels and Vestal (2020); [9] Edmondson (2011); [10] Cope (2011); [11] Shepherd (2003); [12] Andersen, Murphy and Börsch (2016); [13] Gilar-Corbí *et al.* (2018); [14] Gilar-Corbí *et al.* (2019); [15] Kvalnes (2017); [16] Scholl *et al.* (2015); [17] Xu *et al.* (2018). [18] Duval and Silvia (2002); [19] Wang *et al.* (2017); [20] Lammers and Burgmer (2018).



#### Fail-Fast Strategy

• What is failing fast?

Continuously assessing an initiatives reward and probability of success and discontinuing unsatisfactory initiatives early in order to minimise losses.<sup>[6, 16]</sup>

• What are the main benefits?

Increased performance, effectively diverts resources and prevents a snowball effect.<sup>[6, 8,12]</sup>

#### Critique

- Going into uncertain projects with this philosophy can:[13]
  - > Endorse minimal investment.
  - > Prematurely end projects.
- Failing Fast or failing isn't an option for high-stake projects.<sup>[14]</sup>

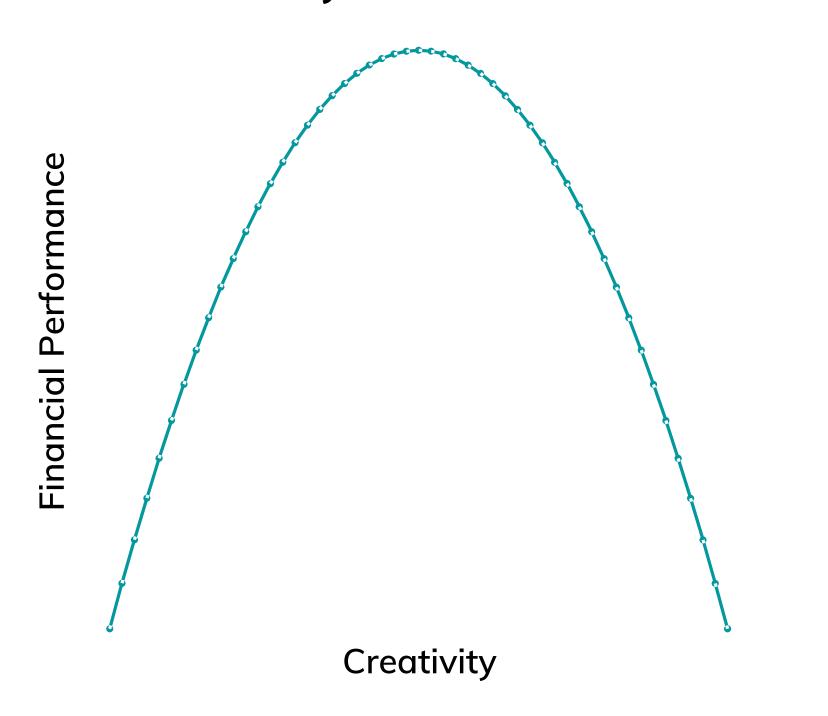
[1] Leoncini (2016); [2] Weinzimmer and Esken (2017); [3] Sitkin (1992); [4] Cannon and Edmondson (2005); [5] Edmondson (2011); [6] Friend, Ranjan and Johnson (2019); [7] Danneels and Vestal (2020); [8] Khanna, Guler and Nerkar (2016); [9] McGrath (2011); [10] Shepherd *et al.* (2014); [11] Laureiro-Martínez, Brusoni and Zollo (2010); [12] Lendrem (2013); [13] Bradley and Alderman (2018); [14] Kreinczes (2016); [15] Lee and Van den Steen (2010); [16] DiPiro and Chisholm-Burns (2013).

# **Against Rewarding Failure**

Individual Level



#### Individual Creativity & Financial Performance<sup>[8]</sup>



# **Against Rewarding Failure**

#### Organisational Level



Ineffective Learning.[1, 2]

<u>Critique:</u> Disregards Failure Magnitude.<sup>[3, 4]</sup>





Disrupts Core Competences. [5, 6]

<u>Critique:</u> Overemphasises Success.<sup>[1, 7]</sup>





Encourages Failure.[4, 8]

<u>Critique:</u> Overlooks Reward Complexity.<sup>[9-11]</sup>



[1] Baumard and Starbuck (2005); [2] Levinthal and March (1993); [3] Cannon and Edmondson (2005); [4] Madsen and Desai (2010); [5] Zucker (1987); [6] Prahalad and Hamel (1990); [7] Miller (2015); [8] Kerr (1995); [9] Kluger and DeNisi (1996); [10] Frankwick and Nguyen (2012); [11] Yoon et al. (2015).

## Conclusion

QUESTION

Should companies award innovation failure?

SUBJECTIVE EVALUATION

Yes, companies should award innovation failure.

**BENEFITS** 

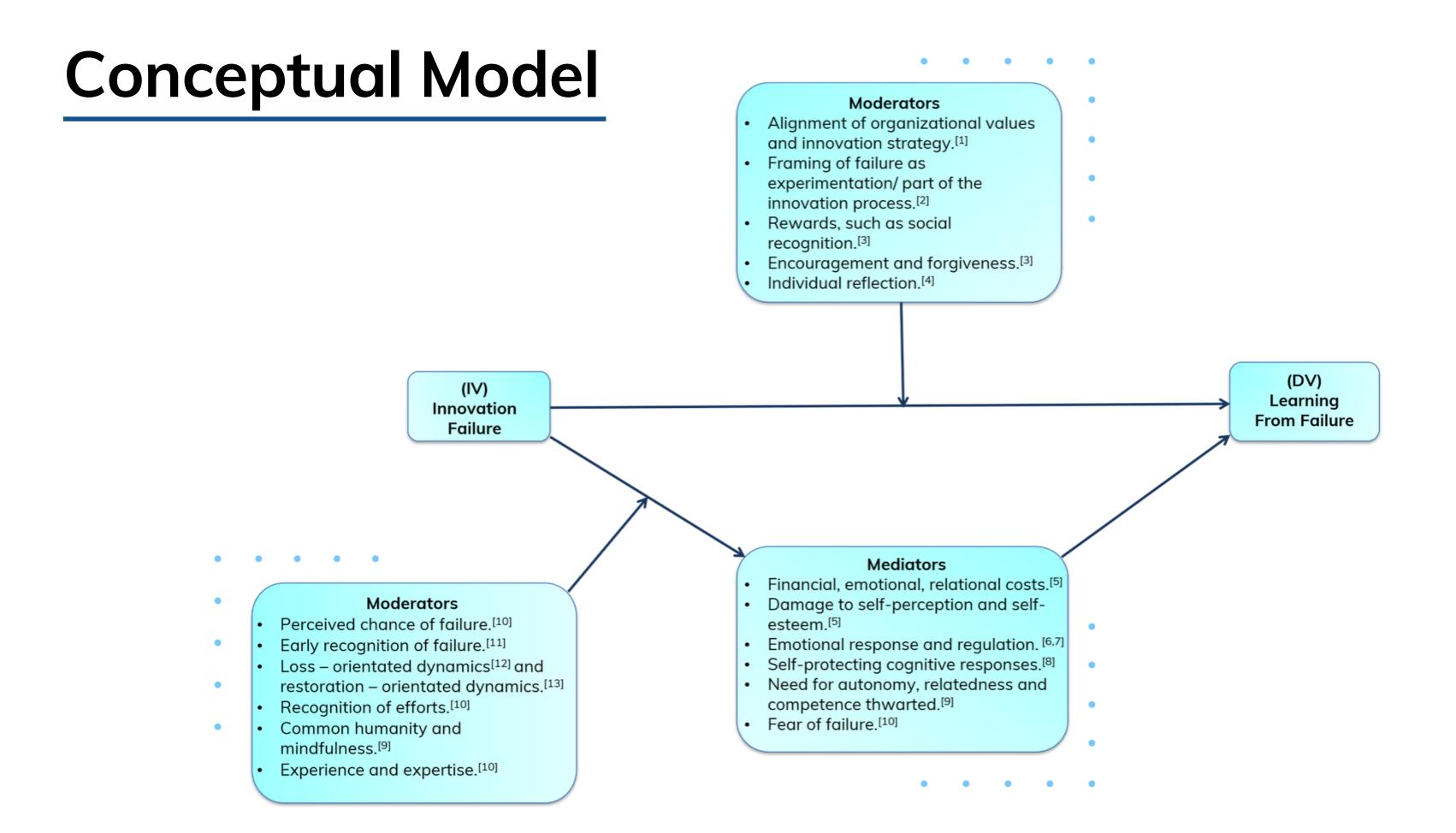
Individual and organisational learning, cognitive biases, fear of failure, agility, ambidexterity, strategy execution.

**CONCLUSION** 

Companies should award innovation failure but approach with caution.

**DRAWBACKS** 

Promoting incremental innovation, discouraging innovation success.



# Failure Toss

Class Activity











1.

2.

3.

4.

**5.** 

What does failure mean to you?

Take a sheet of paper and fold it in half vertically, creating two columns.

Write FAILURES on the top left-hand column, listing most notable failures in school/college and life. Write WISDOMS on the top right-hand column, listing wisdoms gained from each corresponding failure, share with class. Tear paper in half along the fold.
Consider whether you would rather keep your wisdoms, failures, or both.
Discuss.

#### **Transition Period**<sup>[1-4]</sup>

- Overcome challenges: fear of failure.
- Environment to support: develop psychological safety.

# Managerial Recommendations

#### Intelligent Fast Failure<sup>[5]</sup>

- Associate failure with future success.
- Encourage manageable risks.
- Accelerate risk for accelerated learning.
- Examine failure and identify what went wrong and why.

#### Reward System<sup>[6]</sup>

• Extrinsic and intrinsic rewards.

# Methodology

How We Searched for Relevant Information

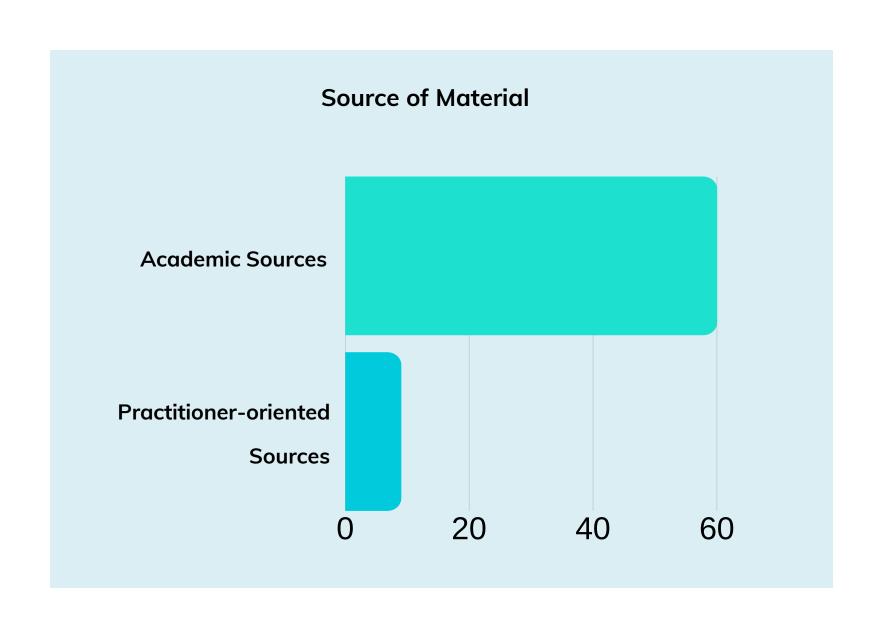
Preliminary
Research:
Individual

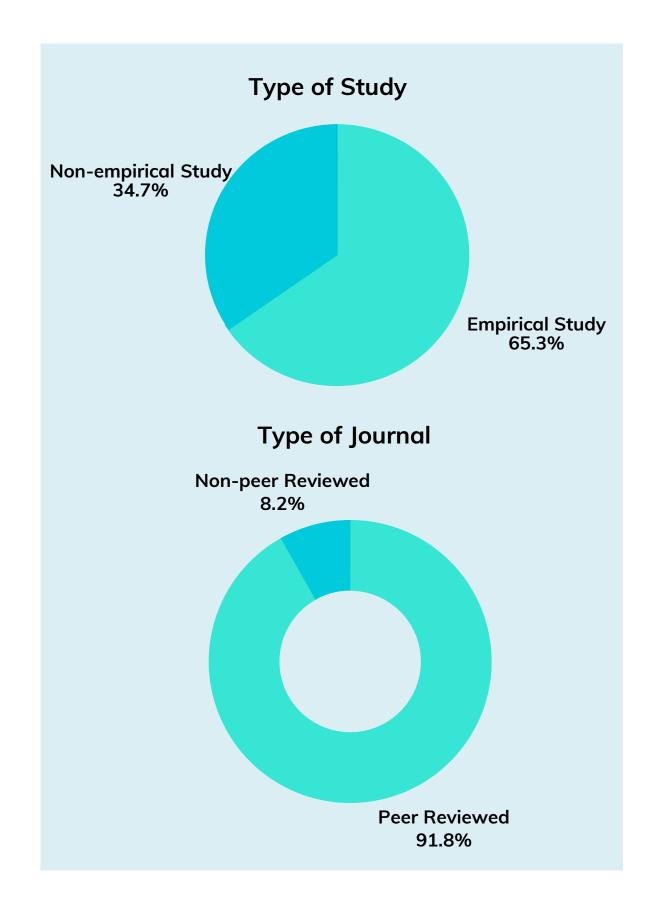
Brainstorming:
Group

Conclusive Research: Individual

# Methodology

The Credibility of Sources







QUESTIONS?



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