

## **ACADEMIC RESEARCH IN ACTION**

# EXTRINSIC REWARDS SPARK INTRINSIC MOTIVATION

### August 2022

When confronted with the myth that extrinsic rewards crowd out intrinsic motivation, reference academic research, motivational theory, and empirical evidence to set the record straight.

#### Combined Theories of Human Motivation

# General Interest Theory

# **Extrinsic Rewards**

Offered for doing, completing, or meeting a goal



# Self-Determination Theory

#### Increase

#### **Autonomy:**

The feeling of choice in one's work.

#### Competence:

The experience of mastery and effectiveness in work

# General Interest Theory

### Resulting In:

Higher task interest and performance



Extrinsic rewards offered for doing, completing, or meeting a performance criterion often increase people's perceived freedom and autonomy. Reward contingencies that enhance perceived competence or self-efficacy increase interest in and performance of an activity.

### ► 40 Years of Research

Every major academic review of rewards research in the past 30 years confirms that extrinsic rewards combine with intrinsic motivation to increase performance.



#### ► Real-Life Observation

 $(\rightarrow)$ 

About 90% of US firms offer tangible cash and/ or non-cash extrinsic rewards. It is safe to assume that they do so for a reason.



People respond to incentives from the day they start talking. Designing incentives is difficult and tricky though. First discover what motivates people by experimenting and observing; then design the incentive.

#### **Select References**

Cerasoli, C. P., Nicklin, J. M., & Ford, M. T. (2014, February 3). Intrinsic Motivation and Extrinsic Incentives Jointly Predict Performance: A 40-Year Meta-Analysis. Psychological Bulletin. Advance online publication. http://dx.doi.org/10.1037/a0035661

M. Fang and B. Gerhart (2012). Does pay for performance diminish intrinsic interest. International Journal of Human Resource Management.

See: https://www.tandfonline.com/doi/abs/10.1080/09585192.2011.561227

G. Ledford, B. Gerhart, M. Fang (2013). Negative Effects of Extrinsic Rewards on Intrinsic Motivation: More Smoke Than Fire. World at Work.

See: https://ceo.usc.edu/2013/02/05/negative-effects-of-extrinsic-rewards-on-intrinsic-motivation-more-smoke-than-fire/

U. Gneezy and J. List (2013) The Why Axis: Hidden Motives and the Undiscovered Economics of Everyday Life. Public Affairs.