

Gamification

Important Tips⁴

Elevate “freedom to fail” interactions by:

- Providing positive instructional feedback when learners fail on the first attempt; giving opportunities to try again; and on a larger scale, providing the opportunity to retake the training until they have achieved the goal and mastered the content.
- Creating a point category tied to how well the learner is meeting the stated goals of the learning.
- “Gamification can use player competition and rewards for accomplishing desired tasks in order to more fully engage participants in a process,” says Michael Bell, Chief Knowledge Officer at Kennedy Space Center.⁵

An example:

NASA@work is a platform that provides the opportunity for obtaining solutions from employees across the Agency for solving important internal business challenges. For each challenge, the “Challenge Owner” may select up to two winners from the submissions received from solvers. Winners can be Civil Servants or Contractors, and awards are determined based on a documented Reward System. A NASA@work challenge seeks ideas on how to promote knowledge sharing through a knowledge sharing contest.⁶

How can I learn more?

- **Gamification Expert Discusses Creativity and Innovation** <https://www.youtube.com/watch?v=ZZvRw71Slew>
- **Gamification News & Info** <http://www.gamification.co/channel/government/>
- **“For the Win” Authors Discuss Gamification** http://wdp.wharton.upenn.edu/book/for-the-win/?utm_source=Coursera&utm_medium=website&utm_campaign=forthewin
- **Five Easy Steps to Building a Network Profile** <http://www.designdamage.com/from-social-networking-to-profile-building-5-easy-steps/#axzz3lgPMQFXy>
- **NASA@Work** <https://www.nasa.gov/coeci/nasa-at-work/>
- **Gamification to Improve our World:** <https://www.youtube.com/watch?v=v5Qjuegtiyc>
- **“Game On For Knowledge” Blog:** <http://km.nasa.gov/game-on-for-knowledge/>

⁴ Ibid

⁵ NASA CKO Website. (2014). “Game On For Knowledge” <http://km.nasa.gov/game-on-for-knowledge/>

⁶ Ibid