

It's Game Time for Your Life Sciences Workforce Pipeline

SkillsGapp's Skillionaire Games™ delivers game-changing solutions to solving your workforce pipeline needs.

You can now scale your efforts bigger and faster through a fun, customizable, free-to-play mobile game that engages youth ages 13 to 24+, especially the underserved and underrepresented, wherever they are. Whether at home, on the bus, in rural areas, or inner cities, career and pathway awareness and access specific to your region, along with complementary skills development, including STEM and soft skills.

Featured Industry Games: Cybersecurity, Advanced Manufacturing, Healthcare, Life Science, Aerospace, Automotive, Agriculture, Skilled Trades, and Soft Skills.



Geo-specific industry and pathway content



Target + recruit engaged players



Player performance + proficiency data



In-game + real-world rewards, events, and incentives



"I really enjoyed organizing atoms. The game is made really well. I would play this game instead of watching TikTok."

"Rad Lab is engaging and fun. It makes you feel like you're in a real lab."

- Rad Lab Players

Connecting youth to life-changing careers through game-changing play



Audience

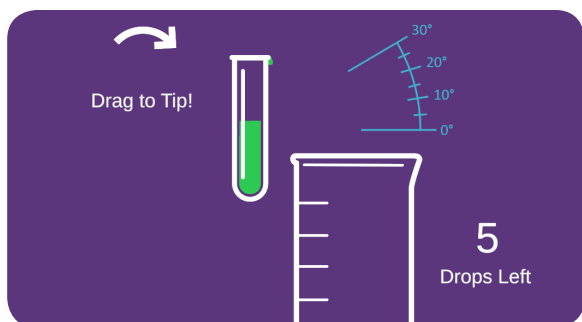
- Youth ages 13 to 24+
- Underserved communities prioritized
- Underrepresented populations targeted

Program Design

- STEM foundational content
- Avatar creation focused on DEI
- Scalable reach and deployment
- Geo-specificity for localized life and health sciences educational and job pathways
- Bias protection for player outreach and industry recruitment

Player Recruitment Impact

- Recruit players based on region and demonstrated proficiencies for postsecondary pathways or jobs
- In- and out-of-game marketing capabilities to support pathway programs and initiatives



Outcomes Assessment:

Skills Gained

Proficiencies gained from completion of Mini-Games:

1. **Lab Safety** - Demonstrate sanitization and gowning protocol
2. **Pour Carefully** - Execute with speed and accuracy
3. **Molecular Sort** - Identify compatible criteria
4. **Go Figure** - Calculate rounding, decimals and accurate reporting
5. **Label Maker** - Demonstrate accurate packing and shipping protocol

Upon badge completion, players will be able to:

1. **RESEARCH AND DEVELOPMENT:** Understand how ideas are conceived and vetted through research, lead discovery, preclinical development, and clinical development
2. **PRODUCTION AND MANUFACTURING:** Practice precision and accuracy, careful reading, and quick math in the context of bio- and advanced manufacturing
3. **LOGISTICS AND DISTRIBUTION:** Demonstrate spatial awareness, instruction comprehension, an eye for detail, with an understanding of how life science products make it to market
4. **TRIALS AND TRIBULATIONS:** Understand the role of clinical trials, regulations, and compliance while practicing the ability to “fail forward” and learn from mistakes
5. **LIFE SCIENCE SKILLIONAIRE:** Complete all in-game representations of life science across multiple disciplines (chemistry, biology, engineering, math, pharmaceuticals, management, production, distribution)
6. **SOFT SKILLS:** Gain fluency in important soft skills like problem solving, critical thinking, work ethic, creativity, innovation, teamwork, and “failing forward”

Player Outcomes

- Recall of 100 life/health science and STEM terms, job descriptions and salaries through badge completion
- Complete industry- and STEM-related proficiencies through game completion
- Identify localized courses and pathways to further pursue life and health science education or employment