

What Is A Creative Idea?

Creative idea: An idea that is novel and useful





Innovation That Starts At Home: Fostering Staff's Creative Ideas



Why organizations are starting with their staff:

- Close to patient care experiences
- Experienced at customizing care to patients' needs
- Tend to generate simple, low-cost, effective solutions



- Is the implementation of staff's creative ideas associated with improvement in patient care experiences (e.g., CAHPS Clinician and Group survey scores)?
- What are key challenges to using staff's creative ideas as a source of improvement?



Research On Staff Creativity And Patient Experience

• **Sample:** Quality improvement teams involved in an 18-month improvement initiative focused on improving patient experience



220 improvement ideas generated



72 improvement team members from 12 CHCs



2,201 patients cared for by these individuals

• Data Sources for:

- Patient care experience: CAHPS Clinician & Group surveys
- Staff idea creativity: Meeting transcripts
- Staff and organizational characteristics: Staff survey



The implementation of creative ideas is associated with better patient care experiences in primary care settings, measured by CG-CAHPS

	Dependent Variable	
	Care Coordination (out of 5)	Provider Rating (out of 10)
Independent Variable	β (SE)	β (SE)
Proportion of high-creativity, implemented ideas per center	1.33 (0.56) **	2.15 (0.96) **



A First Challenge of Fostering Creativity for Patient Experience Improvement



More creative ideas are less likely to be implemented by organizations

Barriers to implementation:

- Limited time due to workloads
- Stifling organizational cultures
- Professional hierarchy that discourages initiative by lowerstatus individuals



A Second Challenge of Fostering Creativity for Patient Experience Improvement



More dissatisfied staff are associated with higher creativity ideas

> Issue: No organization wants to cultivate dissatisfaction

Source: Lee, Y.S.H., Nembhard, I.M. and Cleary, P.D. 2019. Dissatisfied Creators: Generating Creative Ideas amidst Negative Emotion in Healthcare, *Work and Occupations*, Forthcoming. Funding provided by AHRQ



Strategies to Foster Creativity to Improve Patient Experience

- Embrace, don't dismiss creative ideas
 - Incentivize creative idea implementation in organizations
 - Encourage collaborative development of ideas



- Enlist influential staff to pursue idea implementation (e.g., experienced staff and those central in the organization's social network)
- Encourage dissatisfied workers to share their creative ideas
 - Recruit staff who are dissatisfied to participate in patient experience improvement and care co-design
 - Don't overlook those with divergent perspectives, especially new recruits and those who interact with patients or other teams frequently
- Using CG-CAHPS or other tools, measure patient care experiences to demonstrate the effect of creative ideas and motivate further sharing



- Creative ideas for patient experience improvement abound
- Health care professionals can be rich sources of creative ideas (and patients can be too)
- Successful patient experience improvement requires careful attention to work, implementation, and organizational dynamics (e.g., compatibility between change and existing work, job dissatisfaction)
- Implementation of staff's creative ideas is associated with better patient care experiences so organizations should foster creativity