

**Educational Resources in Value, Quality Improvement, and Patient Safety:
Internal (from U of U Health)**

Self-service resources:

1. [Accelerate lessons](#)
2. [Value Improvement Leaders workbook](#)
3. [Foundations in Quality Improvement video series](#)

Facilitated courses:

4. [Value Improvement Leaders course](#)
5. [Six Sigma Green Belt course](#)

1. Accelerate lessons

- Description: a library of brief, high-yield lessons designed for the time-starved learner to access how and when they want. Housed in the “Explore” section of University of Utah Health’s online learning community, Accelerate. Accelerate is open-facing and does not require any log-in or crossing the institution’s firewall. This library is continually growing and includes topics beyond quality improvement and patient safety, including education, wellness, and patient experience.
- Time commitment: As much as you want. By design, 3-4 minutes per article
- Website: <https://accelerate.uofuhealth.utah.edu/explore>

2. Value Improvement Leaders workbook

- Go through the workbook used for the Value Improvement Leaders course on your own. See [course description](#) below for more details.

3. Foundations in Quality Improvement

- Description: A series of 5 modules tailored specifically for residents to build foundational skills in quality improvement. Created by our colleagues in Family & Preventive Medicine, it is video-based and follows a longitudinal case study with short quizzes after each module. It is based on IHI methodology, which has some different language than the University of Utah framework, but discuss the same basic tools and strategies necessary to do a QI project.
 - Time commitment: 2 hours to complete all 5 modules
 - Website:
<http://utah.publichealthcloud.com/www/lms/register.aspx?spaceID=1048>
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This link is just for demonstration purposes. You will need to register to go through the material, but it is free to view. If you wish to use this with your trainees, please contact Susan.Pohl@hsc.utah.edu.

4. Value Improvement Leaders course

- Description: Redesigned in 2019 to transition away from the classroom format to a 100% online, asynchronous model that one can start at any time. There are four levels of engagement from which you can choose: from auditing the material, to also completing online quizzes (with feedback), to completing one or two projects while being advised as by a value engineer coach.

*Additionally, as of 2021, we are piloting an option where faculty who do not have a particular quality improvement project can work through a mock project over four facilitated coaching sessions.

- Time commitment: Depends on your level of interest – working through the material in isolation or partnering with a coach on a quality improvement project. From hours to months.
- Website:

Course description (brief) and signup:

<https://pulse.utah.edu/site/VSum/Pages/Training/Home.aspx>

Course description (detailed):

<https://pulse.utah.edu/site/ve/Documents/VIL%20Curriculum/VIL%20Course%20Description.pdf>

5. Six Sigma Green Belt course

- Description: A more intensive training program “intended for people with an interest in developing lean six sigma green belt expertise for use on the job at University of Utah Health.” This will touch on all of the same material covered in the Value Improvement Leaders course, but also include assignments and exams that will bring in some basic skills in the technical details of lean and six sigma methodology that a data analyst would need to collect, analyze, and present data.
 - Time commitment: 1 semester = 90 hours
 - Website: <https://pulse.utah.edu/site/VSum/Pages/Training/Home.aspx>
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