

# Acquisition

Learning through acquisition is what learners are doing when they are listening to a lecture or podcast, reading from books or websites, and watching demos or videos

# Collaboration

Learning through collaboration embraces mainly discussion, practice, and production. Building on investigations and acquisition it is about taking part in the process of knowledge building itself

# Acquisition

## Conventional method

- Reading books, papers
- Listening to teacher presentations face-to-face, lectures
- Watching demonstrations, master classes

Add your own....

## Digital technology

- Reading digital documents and resources** *via QMplus books, pages, files, Talis online reading lists.*
- Learning from interactive content** *via H5P, interactive content tools on QMplus.*
- Watching animations, videos, lecture recordings** *via QMplus Media, Q-Review, Box of Broadcasts.*

Add your own....



# Collaboration

## Conventional method

- Small group project.
- Discussing others' outputs.
- Building joint output.

Add your own....

## Digital technology

- **Small group projects** *using QMplus Hub groups, QMplus forums, QMplus wiki*
- **Building joint digital outputs** *using QMplus databases, glossaries, wikis, blogs, QMplus Hub pages and collections, Turnitin Peermark, creating videos on QMplus Media*

Add your own....



# Discussion

Learning through discussion requires the learner to articulate their ideas and questions, and to challenge and respond to the ideas and questions from the teacher, and/or from their peers

# Investigation

Learning through investigation guides the learner to explore, compare and critique the texts, documents and resources that reflect the concepts and ideas being taught

# Discussion

## Conventional method

- Tutorials.
- Seminars.
- Discussion groups.
- Class discussions.

Add your own....

## Digital technology

- Online tutorials, seminars** *with Blackboard Collaborate.*
- Synchronous chats** *via QMplus Chat.*
- Asynchronous discussion** *via QMplus forums, Q-Review question and answer, QMplus Media commenting, QMplus Hub forums, Emails.*
- Student presentations & discussion** *with Blackboard Collaborate, TurningPoint, Mentimeter.*

Add your own....



# Investigation

## Conventional method

- Using text-based study guides
- Analysing the ideas and information in a range of materials and resources
- Using conventional methods to collect and analyse data
- Comparing texts
- Searching and evaluating information and ideas

Add your own....

## Digital technology

- Analysing and ideas and information gathered** *via QMplus database or glossary.*
- Comparing digital texts** *in QMplus forum, Peermark, QMplus Hub pages.*
- Asking questions** *via QMplus Forums.*
- Reflecting** *via QMplus Hub Journal, Q-Review captures, QMplus Media Quizzes.*

Add your own....





# Practice

Learning through practice enables the learner to adapt their actions to the task goal, and use the feedback to improve their next action. Feedback may come from self-reflection, from peers, from the teacher, or from the activity itself, if it shows them how to improve the result of their action in relation to the goal

# Production

Learning through production is the way the teacher motivates the learner to consolidate what they have learned by articulating their current conceptual understanding and how they used it in practice

# Practice

## Conventional method

- Practising exercises.
- Doing practice-based projects.
- Labs.
- Field trips.
- Face-to-face role-play activities.

Add your own...

## Digital technology

- Online tests** using QMplus quizzes, H5P interactive content, WiseFlow
- Virtual labs and models** using content created with Articulate or H5P interactive content
- Virtual field trips** with embedded H5P interactive content, QMplus Media videos.
- Online presentations** by students using QMplus Media, Blackboard Collaborate.
- Assessments** via Turnitin.

Add your own...



# Production

## Conventional method

producing articulations using:

- statements.
- essays.
- reports.
- accounts.
- designs.
- performances.
- artefacts.
- animations.
- models.
- videos.

Add your own...

## Digital technology

- Producing shared digital documents** *in QMplus discussion forums, QMplus Hub Pages.*
- Performances captured on video** and shared *via Q-Review, QMplus Media*
- Final assessments** *submitted via QMplus Assignments, Turnitin, WiseFlow.*
- Images, videos, animations, other artefacts** *shared in databases, glossaries, QMplus Media. QMplus Hub pages*
- E-portfolios** *using QMplus Hub.*

Add your own...

