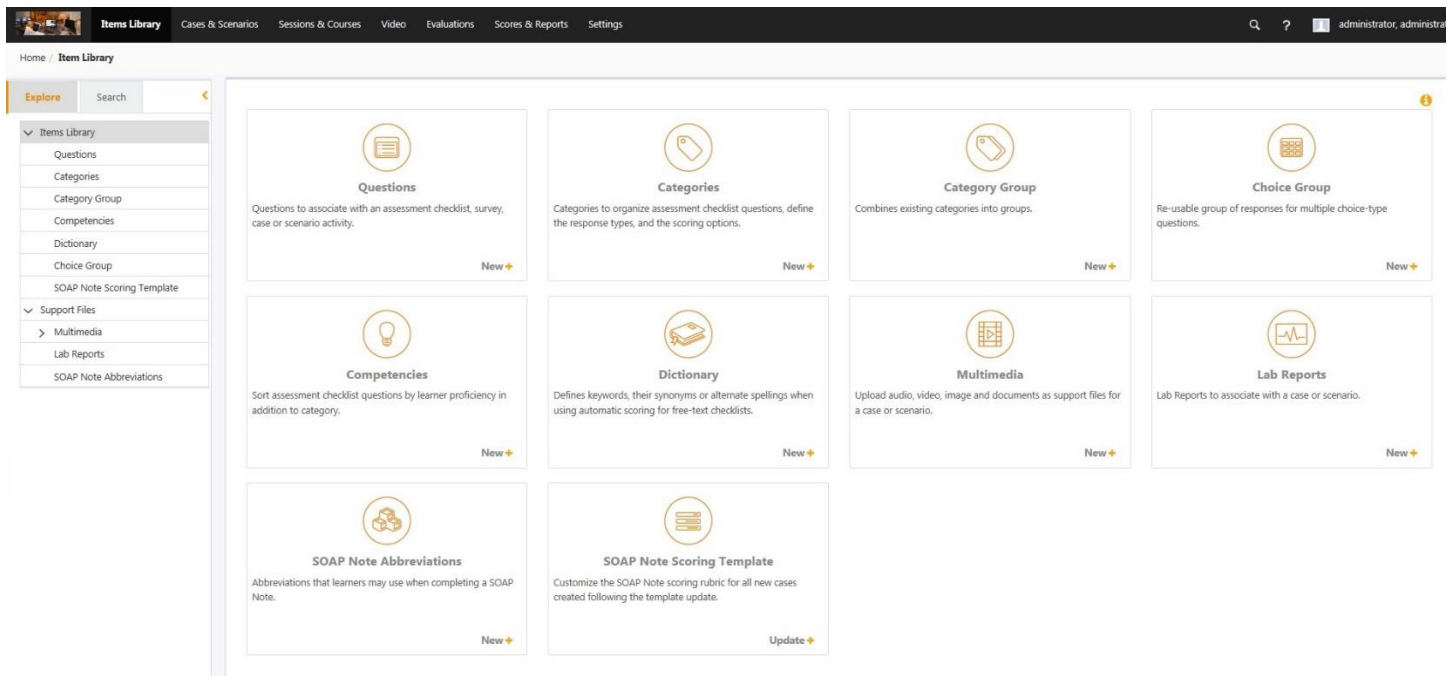


Competencies

Create Competencies in order to evaluate learners against specific criteria and then map the competency to a case or scenario. Further define competencies by adding sub-competencies and associate questions with them to allow you to report sub-competency scores for your learners.

For example, when evaluating a competency type for diverticulitis, the student would be required to identify a diagnostic hypothesis, order labs, and then justify a final diagnosis and treatment plan. A minimum of one checklist question and response type must be mapped to a competency.

Competency skill levels are generated based on evaluator responses of learner assessments. Data is made available within the Skill Summary Report; this can be accessed by selecting Scores and Reports/Analyze Statistics/Performance Statistics filtered by Skill Summary and Competency within SIMULATIONiQ Enterprise (for more information, please review your Scores and Reports documentation).



The screenshot shows the 'Items Library' section of the SIMULATIONiQ Enterprise interface. On the left is a navigation menu with options like 'Questions', 'Categories', 'Competencies', etc. The main area displays a grid of item cards, each with an icon and a brief description:

- Questions:** Questions to associate with an assessment checklist, survey, case or scenario activity.
- Categories:** Categories to organize assessment checklist questions, define the response types, and the scoring options.
- Category Group:** Combines existing categories into groups.
- Choice Group:** Re-usable group of responses for multiple choice-type questions.
- Competencies:** Sort assessment checklist questions by learner proficiency in addition to category.
- Dictionary:** Defines keywords, their synonyms or alternate spellings when using automatic scoring for free-text checklists.
- Multimedia:** Upload audio, video, image and documents as support files for a case or scenario.
- Lab Reports:** Lab Reports to associate with a case or scenario.
- SOAP Note Abbreviations:** Abbreviations that learners may use when completing a SOAP Note.
- SOAP Note Scoring Template:** Customize the SOAP Note scoring rubric for all new cases created following the template update.

Create a Competency

1. Click **Items Library > Competencies**.



The screenshot shows the 'Competencies' table in the SIMULATIONiQ Enterprise interface. The table has columns for 'Competency', 'Sub-Competency', 'Sub-Competency Status', and 'Delete'. There are three rows of data:

Competency	Sub-Competency	Sub-Competency Status	Delete
<input type="checkbox"/> without sub			
<input type="checkbox"/> No Sub-Competency			
<input type="checkbox"/> None	Comp 1	Active	

2. Click **Add Competency**.

Competency ×

To add a new Competency, type a unique name, title and description and then click Create.

Name (Recommended length 15 chars)*

Status

Title

Description

Create

3. Enter the **Competency Skill Name**.
4. Select a **Status** of **Active** or **Retired**.
5. Enter a **Title** and **Description**.
6. Click **Create**.

Create a Sub-Competency

Sub Competency ×

To add a new Sub Competency, select Competency, type a unique name, title and description and then click Create.

Competency*

Name (Recommended length 15 chars)*

Status

Title

Description

Create

1. Click **Add Sub-Competency**.
2. Select the existing **Competency** you want to add the Sub-Competency to.
3. Enter the **Sub-Competency Skill Name**.
4. Select a **Status** of **Active** or **Retired**.
5. Enter a **Title** and **Description**.
6. Click **Create**.

Map Competencies

To map a competency to a case, click **Cases & Scenarios > Competencies > Add New**.

Map Competency ×

To map a Competency and Sub Competency to a case/scenario, select an existing Competency and Sub Competency. Select the case and click the checkbox next to the question and category to map and then click **Add**. To edit, select the case/scenario, question and category and then click **Add**. To add new Competency or Sub Competency, select **Add New Competency** or **Add New Sub Competency**.

Competency*

▼
Add New Competency

Sub-Competency*

▼
Add New Sub Competency

Case

▼
Show Selected

☐	Question Text	Category
No record(s) found.		

Add

1. Select an existing competency and sub-competency or click **Add** to create new.
2. Select the **Case** that will be used to measure that competency along with the question(s) and category(ies) used to measure proficiency and then click **Add**.

Skill Summary Report

A learner's competency level in a case is determined by collecting scores based on questions that have been mapped to the case.

Competency Skill levels are generated based on evaluator responses of learner assessments. Data appears in the Skill Summary Report.

Home / Scores & Reports / Report Types / Score and Statistics / Performance Statistics

Explore Search

- Scores & Reports
 - My Reports
 - Published Reports
- Report Types
 - Score and Statistics
 - Advanced Statistics
 - Evaluation Comparison
 - Evaluation Response
 - Learner Exam Information
 - Score
 - Item Analysis
 - Performance Statistics**
 - SP Performance
 - Standardized Score
 - Survey Analysis
 - Other Reports

Performance Statistics

Report is based on Category or Competency. Page Limitation is a maximum of 12 skills or 12 cases. One report per learner identifying the learner's session/case/category scores as well as overall scores for a category across all cases and a comparison to the other learners in the session(s). Color legend identifies deficiencies.

Select Report Filters

Filter Name:

Advanced Filters

Type	Value	Delete
Department	EMS Institute;	
Session Name	Telemedicine_UR1;	
Session Dates	All	
Sessions	All	
Cases & Scenarios	All	
Evaluation Types	All	

Select Column Options

Display Format: Skill Summary

Skill Type: Category

Sigma Cut-off: 1

Options

- Show Decimal (X/Y)
- Hide Skill Statistics
- Hide/Exclude zero category scores
- Competency Score
- Sub-Competency Score

Display Options: All items selected

1. Click **Scores & Reports > Skill Summary**.
2. Click the **Competency Score** and **Sub-Competency Score** options.

Performance Statistics - Skill Summary			
anand3, bunti - 503			
Complications 6/8/2018 12:16 PM (EST)			
Case/Category	activity	Skill Area Score	Skill Area Class Mean (N)
Cultural Competence	40% 0.8/2	40% 0.8/2	53.33%(3)
Service Orientation	72.23% 1.44/2	72.23% 1.44/2	74.08%(3)
Social Skills	64.29% 1.29/2	64.29% 1.29/2	69.05%(3)
Pre-Professional Competencies	58.84%		
Case Total	62.61% 3.76/6	Total Test Score	Class Mean
Class Mean (N)	67.92%(3)	62.61% 3.76/6	67.92%(3)
Class StdDev	4.25	<div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: green; margin-right: 5px;"></div> <div style="width: 10px; height: 10px; background-color: lightgreen; margin-right: 5px;"></div> <div style="width: 10px; height: 10px; background-color: yellow; margin-right: 5px;"></div> <div style="width: 10px; height: 10px; background-color: orange; margin-right: 5px;"></div> <div style="width: 10px; height: 10px; background-color: red; margin-right: 5px;"></div> <div style="font-size: 8px; margin-left: 5px;"> > Mean + Two Std. Deviation > Mean + One Std. Deviation < Mean + One Std. Deviation < Mean - One Std. Deviation < Mean - Two Std. Deviation </div> </div>	
Case Range High	73.02%		
Case Range Low	62.61%		