

IMPROVING LEARNING THROUGH SCAFFOLDING

Rashidova Munavvar Xaydarovna

Namozova Dilnoza Berdimurotovna

Department of foreign languages

The University of Public safety of the Republic of Uzbekistan

ABSTRACT

One of the main benefits of scaffolded instruction is that it provides for a supportive learning environment. In a scaffolded learning environment, students are free to ask questions, provide feedback and support their peers in learning new material.

Keywords: instructional scaffolding, scaffolded learning, recommendations on the use of scaffolding

The need to implement a scaffold will occur when you realize a student is not progressing on some aspect of a task or unable to understand a particular concept. Although scaffolding is often carried out between the instructor and one student, scaffolds can successfully be used for an entire class. The points below are excerpted from Ellis and Larkin (1998), as cited in Larkin (2005), and provide a simple structure of scaffolded instruction.

First, the instructor does it. In other words, the instructor models how to perform a new or difficult task, such as how to use a graphic organizer. For example, the instructor may project or hand out a partially completed graphic organizer and asks students to "think aloud" as he or she describes how the graphic organizer illustrates the relationships among the information contained on it.

Second, the class does it. The instructor and students then work together to perform the task. For example, the students may suggest information to be added to the graphic organizer. As the instructor writes the suggestions on the white board, students fill in their own copies of the organizer.

Third, the group does it. At this point, students work with a partner or a small cooperative group to complete the graphic organizer (i.e., either a partially completed or a blank one). More complex content might require a number of scaffolds given at different times to help students master the content.

Fourth, the individual does it. This is the independent practice stage where individual students can demonstrate their task mastery (e.g., successfully completing a

graphic organizer to demonstrate appropriate relationships among information) and receive the necessary practice to help them to perform the task automatically and quickly.

Types of Scaffolds

Alibali (2006) suggests that as students progress through a task, faculty can use a variety of scaffolds to accommodate students' different levels of knowledge. More complex content might require a number of scaffolds given at different times to help students master the content. Here are some common scaffolds and ways they could be used in an instructional setting.

- Advance organizers - Tools used to introduce new content and tasks to help students learn about the topic: Venn diagrams to compare and contrast information; flow charts to illustrate processes; organizational charts to illustrate hierarchies; outlines that represent content; mnemonics to assist recall; statements to situate the task or content; rubrics that provide task expectations.

- Cue Cards - Prepared cards given to individual or groups of students to assist in their discussion about a particular topic or content area: Vocabulary words to prepare for exams; content-specific stem sentences to complete; formulae to associate with a problem; concepts to define.

- Concept and mind maps - Maps that show relationships: Partially or completed maps for students to complete; students create their own maps based on their current knowledge of the task or concept.

- Examples - Samples, specimens, illustrations, problems: Real objects; illustrative problems used to represent something.

- Explanations - More detailed information to move students along on a task or in their thinking of a concept: Written instructions for a task; verbal explanation of how a process works.

- Handouts - Prepared handouts that contain task- and content-related information, but with less detail and room for student note taking.

- Hints - Suggestions and clues to move students along: "place your foot in front of the other," "use the escape key," "find the subject of the verb," "add the water first and then the acid."

- Prompts - A physical or verbal cue to remind—to aid in recall of prior or assumed knowledge.

- Physical: Body movements such as pointing, nodding the head, eye blinking, foot tapping.

- Verbal: Words, statements and questions such as "Go," "Stop," "It's right there," "Tell me now," "What toolbar menu item would you press to insert an image?", "Tell me why the character acted that way."

- Question Cards - Prepared cards with content- and task-specific questions given to individuals or groups of students to ask each other pertinent questions about a particular topic or content area.
- Question Stems - Incomplete sentences which students complete: Encourages deep thinking by using higher order “What if” questions.
- Stories - Stories relate complex and abstract material to situations more familiar with students: Recite stories to inspire and motivate learners.
- Visual Scaffolds - Pointing (call attention to an object); representational gestures (holding curved hands apart to illustrate roundness; moving rigid hands diagonally upward to illustrate steps or process), diagrams such as charts and graphs; methods of highlighting visual information.

Preparing to Use Scaffolding

As with any teaching technique, scaffolds should complement instructional objectives. While we expect all of our students to grasp course content, each of them will not have the necessary knowledge or capability to initially perform as we have intended. Scaffolds can be used to support students when they begin to work on objectives that are more complex or difficult to complete. For example, the instructional objective may be for students to complete a major paper. Instead of assuming all students know how to begin the process, break the task into smaller, more manageable parts.

1. First, the instructor provides an outline of the components of the paper
2. Then students would prepare their outline
3. The instructor then provides a rubric of how each paper criteria will be assessed
4. Students would then work on those criteria and at the same time and self-evaluate their progress
5. The pattern would continue until the task is completed (although scaffolds might not be necessary in all parts of the task)

Knowing your subject well will also help you identify the need for scaffolding. Plan to use scaffolds on topics that former students had difficulty with or with material that is especially difficult or abstract. Hogan and Pressley, (1997) suggest that you practice scaffold topics and strategies they know well. In other words, begin by providing scaffolded instruction in small steps with content you are most comfortable teaching.

REFERENCES:

1. M.X.Rashidova. 2023. The importance of oral communicative tasks in developing communicative competence. *Science and education*. 4 (2) pp. 1033-1038.
2. Rashidova Munavvar Xaydarovna. 2021. Sociolinguistic competence as the main component of intercultural communicative competence. *EPRA International Journal of multidisciplinary Research*. Volume 7. Issue 3. pp.4-6
3. Rashidova Munavvar Xaydarovna. 2021. On linguistic competence as the component of communicative competence. *EPRA International Journal of multidisciplinary Research*. Volume 7. Issue 3. pp.165-167
4. Rashidova Munavvar Xaydarovna. 2020. Problems of teaching communicative English language at the Military Institute of the National Guard of the Republic of Uzbekistan and the ways of eliminating them. *EPRA International Journal of Research and Development*. Volume 5. Issue 3. pp.502-504
5. Rashidova Munavvar Khaydarovna. 2023. Techniques for improving cadets' conversational skills. *Oriental renaissance: Innovative, educational, natural and social sciences*. *Oriental renessans*. 3.(3) pp.637-640.
6. Rashidova Munavvar Xaydarovna. 2020. Problems of competence approach in teaching a foreign language in a non-linguistic tertiary institution. *EPRA International Journal of multidisciplinary Research*. Volume 6. Issue 3. pp.165-167
7. Rashidova Munavvar Xaydarovna, Namozova Dilnoza Berdimurotovna. Teaching technical subjects through English. *Ўзбекистонда миллий тадқиқотлар: даврий анжуманлар*: 10-қисм. 32-б.
8. Марупов Эркинжон Элмирович 2023. К вопросу о американском опыте внедрения инновационных технологий в сферу правосудия по уголовным делам. *Innovative Development in Educational Activities*. 2 (8). С.18-26.
9. Марупов Эркинжон Элмирович 2023. Современные технологии hard и soft в предупреждении преступности и опыт их внедрения за рубежом. *Science and education*. 4 (4) pp. 404-412.
10. M.X.Rashidova, D.B.Namozova. Teaching technical subjects through English. *Ўзбекистонда миллий тадқиқотлар: даврий анжуманлар*: 10-қисм. 32-б.
11. Рашидова Мунаввар Хайдаровна. 2022. Из истории развития скаффолдинга. *International conferences*. 1 (16). С.16-18.
12. Rashidova Munavvar Xaydarovna, Namozova Dilnoza Berdimurotovna. Effective methods of teaching. *Materials of the republican 33-multidisciplinary online distance conference on "Scientific and practical research in Uzbekistan. Part 10. 2021. p. 23*

13. Rashidova Munavvar Xaydarovna. 2021. Discourse competence as the component of communicative competence. EPRA International Journal of Research and Development. Volume 6. Issue 3. pp.39-41
14. Berdimurotovna N. D. Difficulties cadets face while practicing listening and the ways of eliminating them //International Journal of Research and Development. – 2021. – Т. 6. – №. 5. – С. 36-38.
15. Namozova D. B. The problems of phonetic interference in speech of cadets //Science and Education. – 2022. – Т. 3. – №. 7. – С. 192-196.
16. Utenbaeva, G. M. "The importance of listening skills in teaching Russian language to the cadets of military institute." EPRA International Journal of Research and Development (IJRD), INDIA SJIF Impact Factor 6: 18-21.
17. Утенбаева, Гульжазира Мухтаровна, and ООРЯ ВБОУ. "Руз с использованием инновационных педагогических технологий с целью совершенствования их стратегической компетенции." (2021).
18. Наркулова И. Р. Свойства глаголов активного восприятия в современном русском языке //Oriental renaissance: Innovative, educational, natural and social sciences. – 2022. – Т. 2. – №. Special Issue 28. – С. 421-423.
19. Najmutdinova M., Narkulova I. R. Q. O‘zbekiston Respublikasi suverenligining huquqiy asosi //Science and Education. – 2023. – Т. 4. – №. 3. – С. 895-899.
20. Rashidova Munavvar Xaydarovna. 2023. Instructional scaffolding to improve learning. Innovative development in educational activities. 2 (7) pp. 135-140.
21. Булычёва М. Ф., Валиева Х. А. Принципы и правила проведения занятия в малых группах на примере военного вуза //Наука и образование сегодня. – 2019. – №. 12 (47). – С. 72-74.
22. Булычёва М. Ф., Зайнутдинова Д. Т. К вопросу о методических рекомендациях по работе с авторской песней //Science and Education. – 2023. – Т. 4. – №. 3. – С. 735-747.
23. Булычёва М. Ф. Актуальность изучения творчества эрнеста хемингуэя на сегодняшний день //Academic research in educational sciences. – 2022. – Т. 3. – №. 3. – С. 298-304.