



The Use of Group Discussions in Subject of Science and Technology for Gujarati Medium Students Grade VII

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ABSTRACT

This paper is about using group discussions in subject of science and technology grade -VII for Gujarati medium. Group discussions help students explore a diversity of perspectives and students become connected a topic. Teachers should be prepared to explorer any issue reasonably related to the discussion. It was applied on one class, sample was 30 students, main topic was 'AIR POLLUTION' and 5 group created by on their own topic. Group discussion work can provide an appropriate vehicle for assisting students in the development of ideas about using evidence and constructing well supported arguments.

Introduction

Group discussions in the classroom can lead to greater student understanding but this does not automatically happen, discussions can be fruitful when the teacher is clear on the reasons for conducting discussions. Adopted approaches for making the discussions productive and is comfortable with the various roles the teacher must play in discussions.

It helps students explore a diversity of perspectives and students become connected a topic. It also helps students develop skills of synthesis and integration.

Teacher's role

Get to know your students .Be prepared an effective discussion requires much more preparation than an effective lecture. You can decide what you will cover. In a discussion, you

should be prepared to explore any issue reasonably related to the discussion. Listen to what each student says.

Observe who is and who is not participating, ask a student for clarification. To support his or her comment periodically. During the discussion and certainly at the end provide a summary and perhaps, some conclusions of the discussion.

Student's role

Students should participate assuming that discussions are a required part of the course. Students must participate one purpose of discussions is to allow students to test their ideas and conclusions. This requires not only that students develop ideas but that they explain their ideas or conclusion with clarity and where possible with reasonable brevity. Students participation involves not only speaking, but listening to what other students are saying and their indicating some level of understanding or asking for clarification.

Aim

To use of the group discussions on students understanding of science.

Sample details

one class

Class 7-C

30 students

Group -5.

Focus of study

The subject focus was science and technology and the topic of "AIR POLLUTION" related environmental science which selected second semester syllabus for Gujarati medium grade VII. Students presented one drama, related material on their issues against 5 categories within explanation, argumentation, problem –solving and management.

Type of group

Think pair-share.

This strategy has three steps.

- 1- First students think individually about a particular question or scenario.
- 2- They pair up to discuss and compare their ideas .

- 3- They are given the chance to share their ideas in a large class discussions.

Importance of classroom discussions

Students learn,

- To express themselves clearly.
- To justify opinions.
- To tolerate different views.
- To ask for clarification.
- To examine their own thinking.
- To evaluate ideas.
- To synthesize personal viewpoints.

Conclusion

Group discussion work can provide an appropriate vehicle for assisting students in the development of ideas about using evidence and constructing well supported arguments. Thus teachers should be encouraged to incorporate such discussions into their teaching provided that appropriate support is offered to help them develop the necessary skills.

And last teacher sung nature's song created by her and gave message to students that love nature, save water grows more and more trees to make your city pollution free.

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