Three-Color Group Quiz

With Feedback on Product, Process, and Progress


Three-Color Group Quiz provides the teacher and students with feedback on three attributes of learning (product, process, and progress) by linking them with three different colored ink pens (black, green, and blue). This strategy gives feedback not only on students’ assigned products, but also on their learning processes and intellectual progress. It involves students in making decisions about how much they know, how much they need to know and how to gain the knowledge they needed.

**STEPS**

1. The teacher prepares a quiz.
2. Each student answers the question(s) in **BLACK** ink without resources (text/notes).
3. The students form study groups of three to five students. The group discusses their answers, address unanswered questions and revise responses if needed without resources (text/notes). The students write their answers and revisions in **GREEN** ink.
4. Lastly, the group can now turn to their text, notes, or other resources to aid the students in completing a final editing of answers and earlier revisions. The students write their answers in this step in **BLUE** ink.

Now the teacher and students can receive immediate feedback on all three attributes of learning.

**PRODUCT/BLACK:** by examining the student’s responses in **BLACK** ink the student’s academic understanding and knowledge of the subject (PRODUCT) can immediately aide the student and teacher in developing an accurate picture of the student’s current performance level and identifying future instructional needs to address. The amount of black ink visibly acknowledges the work it took to produce it.

**PROCESS/GREEN:** by examining the student’s responses written in **GREEN** ink clearly demonstrates the role group PROCESS played in assisting the student’s understanding. Students who have done their homework and have studied are validated. The **GREEN** ink readily identifies the knowledge gained by each student in the group discussion.

**PROGRESS/BLUE:** by examining the amount of all three colors used on the quiz and the changes in the among of each color from one quiz to another provides both teacher and student with valuable feedback on how much each student can write on their **BLACK**, how much they rely on from their group **GREEN**, and to what extent they still need the text and their notes.

**Results:**
- the majority of students:
  - felt more satisfied with their learning,
  - had more understandings clarified,
  - felt less nervous while taking a Three-Color Group Quiz, and
  - after the Quiz looked up what they didn’t know.

In addition teachers notice:
- an increase in the frequency and quality of class discussions,
- a more positive learning atmosphere develops,
- there are more student comments and questions, and
- better quality achievement on tests.