



UNIVERSITY OF MINNESOTA

Anxiety and Immediate Feedback Assessment Technique in Communicative Disorders Courses

Kirstin Kuchler, M.A., CCC-SLP & Lizbeth H. Finestack, Ph.D., CCC-SLP
Department of Speech-Language-Hearing Sciences, University of Minnesota



Background

- Multiple choice tests cause students anxiety and do not help students learn.
- The Immediate Feedback-Assessment Technique™ (IF-AT) is a multiple choice format which allows students to gain knowledge through the examination process.
- In this study we evaluated student perspectives regarding their use of the IF-AT.

Research Questions

- What levels of anxiety and acceptance do undergraduate students experience when test taking using the IF-AT?
- What is the relationship between the objective examination score and the students' levels of anxiety and acceptance?

Method

- 152 undergraduate students responded to an optional Likert scale survey regarding use of the IF-AT for a 30-point multiple choice test.
- Survey questions asked about students levels of anxiety and acceptance of the IF-AT.

IMMEDIATE FEEDBACK ASSESSMENT TECHNIQUE (IF-AT)™

Name _____ Test # _____
 Subject _____ Total _____

SCRATCH OFF COVERING TO EXPOSE ANSWER

	A	B	C	D	Score
1.					_____
2.					_____
3.					_____
4.					_____
5.					_____
6.					_____
7.					_____
8.					_____

Most students value the Immediate Feedback-Assessment Technique™ format for multiple choice testing.

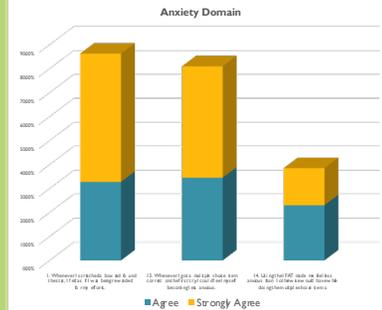
Students have a 79% acceptance rate of the Immediate Feedback-Assessment Technique.

“Feeling ‘anxious’ when my first attempt is wrong is not a bad thing. It only drives me to think harder.” –undergraduate student

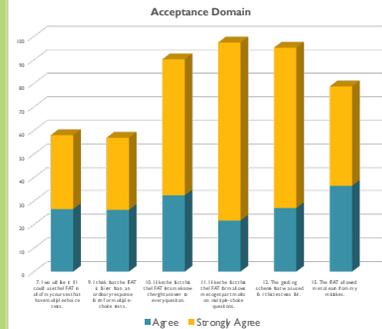


Results

- Most students felt rewarded and felt themselves becoming less anxious when they got the right answer.



- Over 75% of students reported that they liked knowing the right answer, getting part marks, felt the grading scheme was fair, and learned from the test.



- Something about no relationship with test results.

Discussion

- Students feel anxious during tests, regardless of format, but the benefits of the IF-AT make that format valuable.