Feedback Loop and Its Effectiveness on Second Language Writing Accuracy Among Young Learners

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Who am I?

- English Language Teacher -
  BA - ELT
MA - Applied Linguistics and Communication
PhD – ELT

Teaching Context: Young Learners
Private School in Turkey
Feedback

The information communicated to learners based on their performance or production to change their thinking or behaviour to improve learning.
Feedback

Giving feedback to students on their performance provides valuable information that facilitates learning.

Vygotsky's (1978) sociocultural theory

language development occurs when learners have sufficient and efficient scaffolding so that they can be supported by agents such as teachers and then become self-regulated learners who can use the L2 freely in their zone of proximal development.
Feedback in Writing

Feedback information provided to identify learners' strengths and weaknesses in writing.

- Teacher Feedback
- Peer Feedback
- Self-Feedback
- Technology-Based Feedback

- written corrective feedback
- written commentary
- oral feedback
Studies on Feedback in L2 Writing

writing accuracy → the experimental group → control group

- Bitchener, 2008;
- Fathman & Whalley, 1990;
- Stefanou & Revesz, 2015

the experimental group → control group

- Truscott and Hsu, 2008;
- Gorman & Ellis' (2019)

delayed post-test
Studies on Feedback in L2 Writing

The focus is on

- revision accuracy
- new written work
- adult learners
- young learners

Liu & Brown, 2015 = adult learners 86%
This Study

RQ: Does providing feedback loop have an effect on second grade EFL students' writing performance?

Design: Quasi experimental

Participants: 40 EFL learners, 20 in each group, 8 years old, A2 on the CEFR.

Instruments & Data Collection: School Exam - Writing Part
Pre-Test & Post-Test, reliability .67 and .85
This Study

Instruments & Data Collection

Writing Parts Taken from the School's Exam for Pre and Post-Test
This Study

Procedure

Experimental Group

↓

Writing Activities

Feedback Loop

Control Group

↓

Writing Activities

Feedback only once grade

5 weeks
This Study

Scoring

The focus: grammatical errors → accuracy
errors in the syntax and morphology of a sentence (Van Beuningen, 2011)
Two EFL teachers, native speakers of English → Interrater reliability

Data Analysis

Kruskal-Wallis and Wilcoxon signed-rank tests
## Results

### Descriptive Statistics

<table>
<thead>
<tr>
<th>Groups</th>
<th>Tests</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Mean</th>
<th>Std. Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experimental</td>
<td>Pre-Test</td>
<td>3.00</td>
<td>10.00</td>
<td>7.10</td>
<td>2.17</td>
</tr>
<tr>
<td></td>
<td>Post-Test</td>
<td>6.00</td>
<td>10.00</td>
<td>8.65</td>
<td>1.46</td>
</tr>
<tr>
<td>Comparison</td>
<td>Pre-Test</td>
<td>2.00</td>
<td>10.00</td>
<td>6.60</td>
<td>2.99</td>
</tr>
<tr>
<td></td>
<td>Post-Test</td>
<td>1.00</td>
<td>9.00</td>
<td>4.90</td>
<td>2.82</td>
</tr>
</tbody>
</table>
Results

Comparison of Experimental and Control Groups

<table>
<thead>
<tr>
<th>Tests</th>
<th>Kruskal-Wallis H</th>
<th>df</th>
<th>Asymp. Sig</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Test</td>
<td>.136</td>
<td>1</td>
<td>.712</td>
</tr>
<tr>
<td>Post-Test</td>
<td>17.094</td>
<td>1</td>
<td>.000</td>
</tr>
</tbody>
</table>
Results

Estimated Marginal Means

Estimated Marginal Means of Groups in Pre-Test and Post-Test
Conclusion

5 Week Feedback Loop

Experimental Group → Comparison Group

Post-Test → more challenging → comparison group

Feedback → scaffold → Young Learners

Feedback → scaffold → New Written Work
Implications

Feedback Loop → Feedback & Feedforward

Feedback → what it was
• clear
• specific
• emotions
• constructive

Feedforward → what can be done
• clear expectations
• setting goals
• providing guidance
• different
Limitations

• limited number of participants
• randomization
• 5 weeks treatment
• delayed post-test
• effects of other types of feedback
Thank You

Please contact me for further comments and questions
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