E-FEEDBACK: EFFECTS ON ACHIEVEMENT, PERSISTENCE AND LEARNERS’ SATISFACTION

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WORLD CONFERENCE ON ONLINE LEARNING
ICDE 2017

17th October 2017, Toronto, ON, Canada
Track 5 Changing Models of Assessment

Financial support of
Ministère de l’Éducation et de l’Enseignement supérieur,
gouvernement du Québec,
PAREA Grant
Technologies serving feedback

Written feedback: takes time, space and learners have troubles to read or to understand what it is meant

E-feedback:

- Less time consuming
- More feedback
- Facilitates appropriation
- Richer feedback
- More social presence feeling
- Learners more satisfied but is there an impact on academic results?
- Mixed results in distance education and few quantitative studies with experimental design

602 E-feedbacks

62%

23 years (SD = 6.2)

N = 236 experimental group
N = 381 control group
Significant impact on achievement and on drop out rates

\[ \chi^2 (4, n = 168) = 10.30, p = .04, \phi = .25 \]

\[ \chi^2 (2, n = 113) = 6.27, p = .04, \phi = .24 \]
Significant differences on grades

F (1, n = 255) = 6.22, p = .01

F (1, n = 186) = 6.95, p = .01
It is a faster way to hear about your work
It really allowed me to understand my mistakes and to correct myself for the exam.

This is of course due to the fact that Devoir + is still at a young stage, but it would be nice to film the assignment and point out errors at the same time that the tutor explains the mistakes I made. So, it would be as if our teacher was next to us. (learners with audio only)

Access to feedback
Sound or image quality (Camera Ziggy)
Good Internet service
Download file rather than streaming
Good practice for e-feedback

To foster listening and receptivity:

• Be brief, no more than 5 minutes
• Start with salutation
• Clearly indicate where your comments relate to
• Sum up good points and weaknesses
• End with a question to invite student to reflect
• Be natural!

To foster editing process:

• Quiet place
• Prepare your comments before starting recording
• Do not spend time on redoing your recording
• Ensure to have a good speed of Internet connection
• Keep a copy of your recording and name the file with a unique code pertaining to each learner

To foster the impact of feedback on academic results:

• Feed Up (where I am going?), Feed Back (How I am going?), Feed Forward (Where to next?) (Hattie & Timperley, 2007)
• Go further than academic correction
• Give explanations on why it is wrong and right
• Give examples
• Specify if the goals (competencies) are achieved
• Comments also have to be related to the task rather than on the motivational side only
Finally

As E-feedback is within everyone’s reach and give significant results on academic achievement, E-feedback is on the way to become a sustainable practice within our new tutoring system.

BUT
Always remember that it is the content of feedback that makes the difference rather than the medium you use to convey your message!
Comments

Questions

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