The perfect feedback message: evidence and practice?

SOK - Friday, 29th November, 2019

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Endemic problems



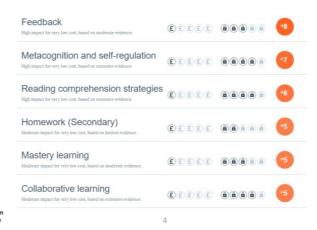
- 1) So much to teach, such short units
- 2) So much to teach, such short lessons
- 3) How do students know what good work looks like?





- 1) How did students do?
- 2) What are students thinking?
- 3) How can I help all students improve?







38% of experiments in feedback had a negative effect

I: Feedback: opportunities and risks

II: The perfect feedback message

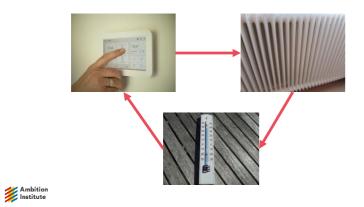
III: Now what?

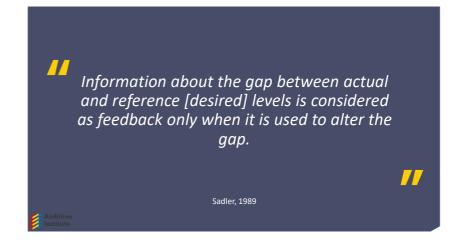


Kluger and DeNisi, 1996



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Pick something to give feedback on. Write one sentence of feedback.

Good answers to questions 1-6; Question 7 is not correct.



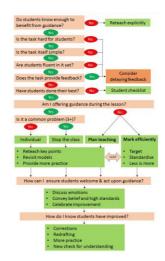
The perfect feedback message

- 1) When should I offer feedback?
- 2) What should I focus on?
- 3) How can I ensure students benefit?
- 4) How can I ensure students respond?
- 5) How can I make this sustainable?

Why might be feedback be undesirable?



Kluger and DeNisi, 1996



tinyurl.com/feedback-tree

The perfect feedback message

1) Wait until it will really help: get students to refine their work first.

What more could your student do for themselves before you give feedback?

Choose a task for them to do before you review their work.

Good answers to questions 1-6; Question 7 is not correct.

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What more could your student do for themselves before you give feedback?

Choose a task for them to do before you review their work.

Good answers to questions 1-6; Question 7 is not correct.

"Use the checklist to identify the question you have got wrong."



The perfect feedback message

1) When should I offer feedback?

2) What should I focus on?

3) How can I ensure students benefit?

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Improving the student...

...not the task

Can you think of a recent time you gave feedback on:

- 1) How to get the task done
- 2) How to do the task better
- 3) How to do better in similar tasks
- 4) What success looks like in the subject
- 5) How to manage themselves
- 6) How to direct their lives
- 7) How good they are as people



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Wiliam, 2017

Specific	Concrete 🛖	This task	How can I get this done?
			How can I make this better?
		The subject	How can I do better in tasks like this?
	Reflective		What does it mean to be good in this subject?
		Self-regulation	How can I manage myself to learn better?
	1		Who do I want to be?
General	Existential	Self-evaluation	How good am I?



Hattie and Timperley, 2007 Kluger and DeNisi, 1996 Pryor and Crossouard, 2010 > Correct Question 2, dividing before adding...

> Redraft this paragraph: historians always give evidence:

> Rewrite your method section to describe more fully:

This task

The subject

Self-regulation

Self-evaluation



The perfect feedback message

2) Link immediate and lasting improvements

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What level does your feedback target?

How can you link it with another level?

Good answers to questions 1-6; Question 7 is not correct.

This task

The subject

Self-regulation

Self-evaluation





What level does your feedback target?

How can you link it with another level?

Good answers to questions 1-6; Question 7 is not correct.

Correct Question 7 – always use order of operations.



This task

The subject

Self-regulation

Self-evaluation

The perfect feedback message

1) When should I offer feedback?

2) What should I focus on?

3) How can I ensure students benefit?

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5) How can I make this sustainable?

Adding additional explanation of feedback points makes:

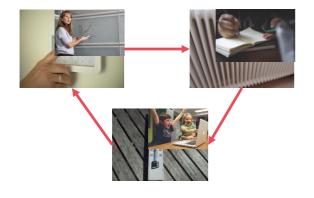
- A) Students more likely to respond
- B) Students less likely to respond
- C) No difference

Feedback is often:

- > Illegible
- > Incomprehensible
- > Jargony

Students like quantity but it's overwhelming

Nelson and Schunn, 2008 Jonsson, 2013



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The perfect feedback message

3) Give them the chance to improve now, and/or a reminder.

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What can students do to act on the feedback? When should they do it?

Good answers to questions 1-6; Question 7 is not correct.



What can students do to act on the feedback? When should they do it?

Good answers to questions 1-6; Question 7 is not correct.

Good answers to questions 1-6; correct Question 7 for homework.

Good answers to questions 1-6; note what you will do differently for questions like Question 7 next time.



The perfect feedback message

- 1) When should I offer feedback?
- 2) What should I focus on?
- 3) How can I ensure students benefit?
- 4) How can I ensure students respond?
- 5) How can I make this sustainable?

I'm giving you these comments
because I have high expectations
and I know you can reach them.



Yeager et al., 2014

The perfect feedback message

How can you show students your high expectations and your belief in them?

Good answers to questions 1-6; Question 7 is not correct.

4) Tell + show students they can do improve

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How can you show students your high expectations and your belief in them?

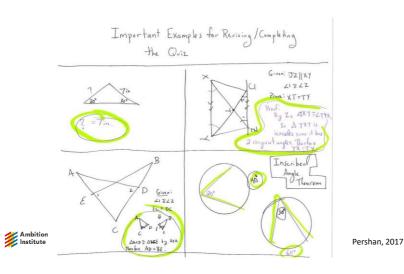
Good answers to questions 1-6; Question 7 is not correct.

Good answers to questions 1-6; I know you know how to get Question 7 right – fix it now.



The perfect feedback message

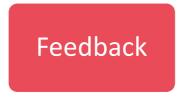
- 1) When should I offer feedback?
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Ambition Institute because that Appearament palgaried tot and didn't work for many reasons. I believe that it didn't sork because Hitler did everything in secrecy and then bak over three countries.

Collect three pieces of evidence supporting your pint. Appearament didn't work Forthamene He built up an army in secrecy so he could take ever three other countries. Furthermore, the possement didn't work because it may titler couldn't be trusted as he had breken his word before and he also began to believe that Britain and France socialist put a fight so he kept on doing things while violated the peace agreement.

What do we need before we give feedback?









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The perfect feedback message

5) Target and limit feedback

Could you:

- Simplify/reduce your feedback?
- Offer it in a quicker format?
- Reuse this feedback for another student/the group?

Good answers to questions 1-6; Question 7 is not correct.



Could you:

- Simplify/reduce your feedback?
- Offer it in a quicker format?
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I: Feedback: opportunities and risks

II: The perfect feedback message

III: Now what?

Can you think of a recent change you tried, and failed to make?

- > Exercise
- > Healthy eating
- > Work habits

What stopped you?









Deutschman, 2005











Service et al., 2014









Pick one small change...

Which makes your life better...

With social support...

To form a habit

Thank you

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