

# Review of: "Training Teachers to Become Mental Health Promoters: Impact on Their Well-Being"

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**Potential competing interests:** No potential competing interests to declare.

Review on:

Training Teachers to Become Mental Health Promoters: Impact on Their Well-Being

This is an interesting article that describes a program review type of evaluation of a training course for teachers. The main question is whether the specific intervention is the cause of the changes described. It is a pity that this was not discussed in the discussion. I might suspect that any other type of attention to teachers could have a similar impact. A program trial is recommended in this case to convince readers that the "ES'COOL" training is the cause of change.

Some other comments are:

1. There is a need for English editing as well as general editing. There are parts of the data analysis that are mixed in the results section. There is use of unclear terms. One example is the expression: "72.8% were graduates." Graduate of what? High school?
2. The main goal of "ES'COOL" training is very clear, but not its content. The authors should specify in more detail what each topic of the training contains.
3. The data analysis should have more details. It is important to mention that the before and after data were analyzed by a paired t-test and that for the multivariable analysis, at least the outcome measure should be mentioned in the data analysis section.
4. Authors should refer to the internal consistency of the scales under data analysis, including the level of alpha which enables consideration as a scale.
5. Table 2 presents the internal consistency of the scales which have been used in the evaluation. One of the scales (Instability) had a low alpha, but it was still in use as a scale in the analysis.
6. The layout of table 3 should be improved. It is also not acceptable to write a value of 'p' as 0.000. The exact value should be presented or >0.001.
7. Table 4 is not clear at all. I assume that the dependent variable is written at the bottom of each list of independent variables. It is also not clear which other variables were entered into the regression as confounders (like age, sex, education level). If they were not included, it is important to do so. If they were included, it should be mentioned.

