

15 Minutes of daily Mental Training

- reduces Stress with 56% in 21 days
- > increases Life Satisfaction with 40%

creating *lasting results*, measured over 6 years

A longitudinal analysis of 6,000 participants up to 6 years later

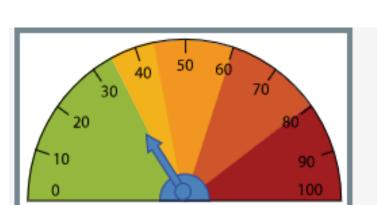
Objective

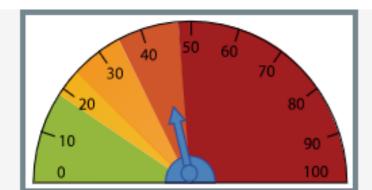
Observe the evolution of participants' stress, anxiety, depression and life-satisfaction rates - who do 15 minutes of mental training daily - during and after the online mental training program

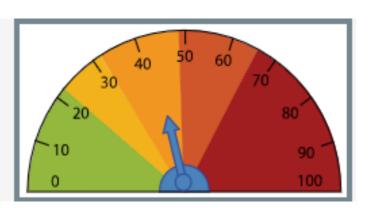
Methodology

A self-test every 7 days during the program, followed by a retest 3 months to 6 years after the end of the program:

- •A subjective scale of self-satisfaction (0-10)
- •Self-test with the DASS-21, visualized for them as well:



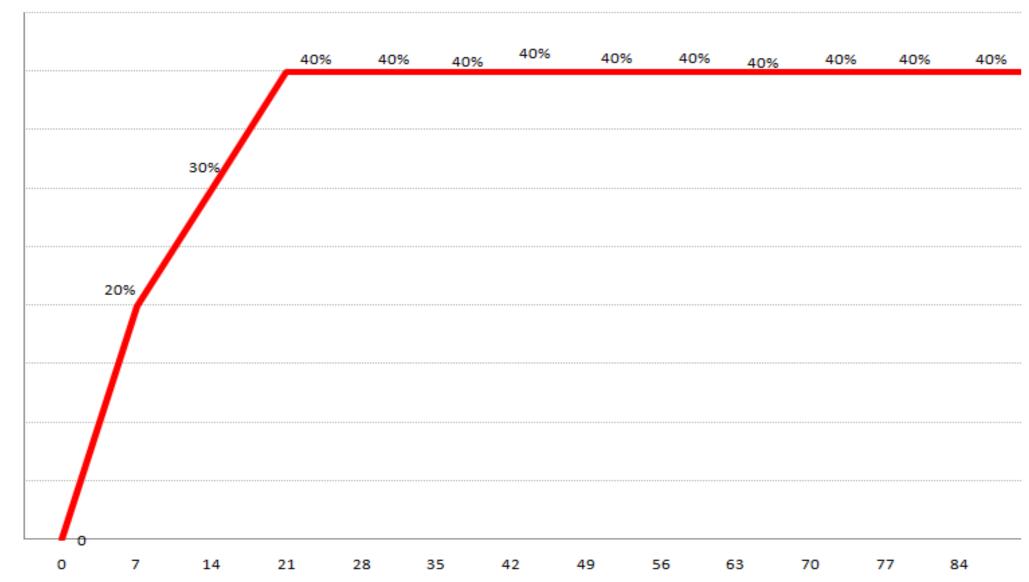




Research Question:

- •In how many days do they get 'normal' scores?
- •How does the program affect their life satisfaction?
- •Do participants keep their results after the program?

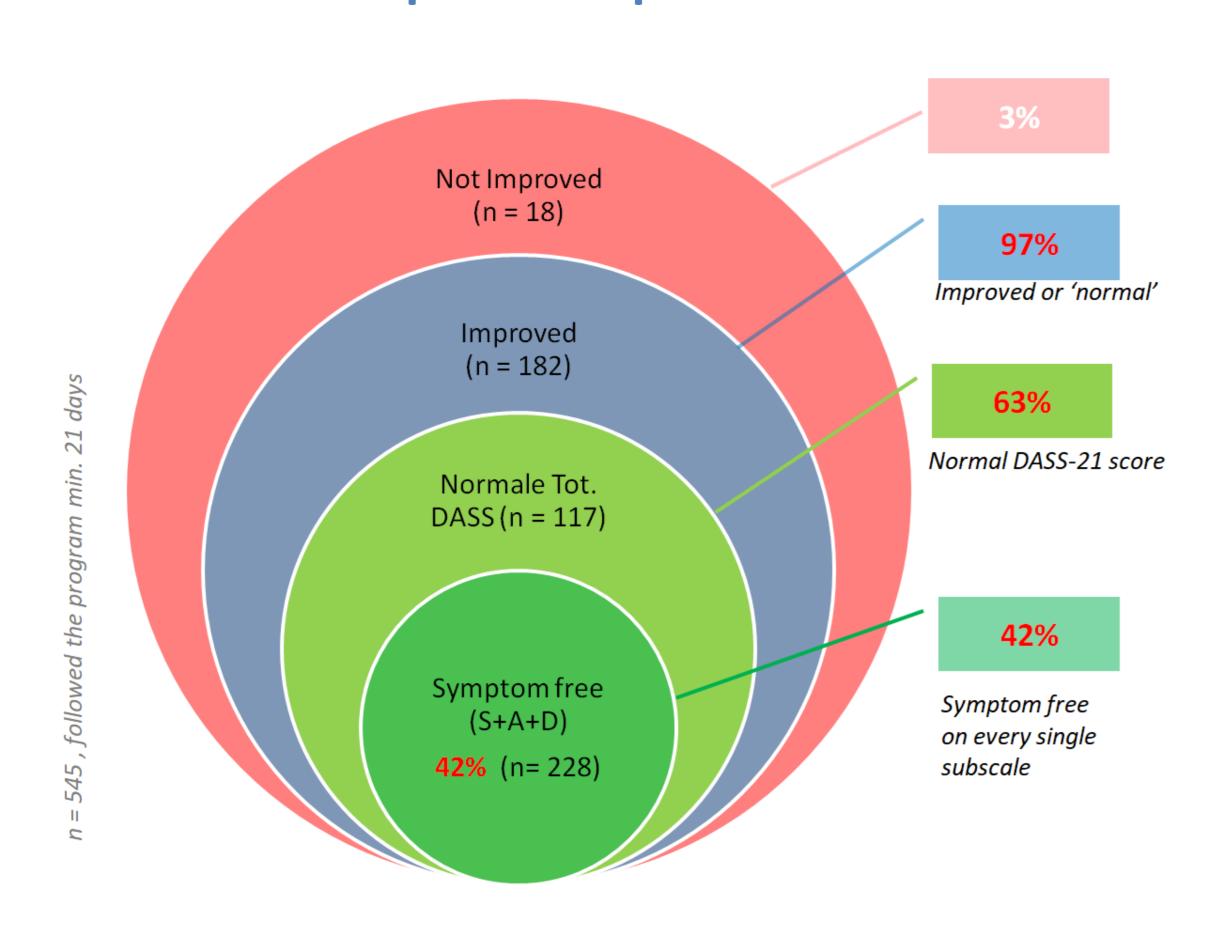
Evolution of life satisfaction



Results

The subjective self-score (0-10) of Life Satisfaction (median) increases by 20% after 7 days, 30% after 14 days and 40% after 21 days is maintained during and after the program during the 6 years of follow-up.

When do participants 'exit'?



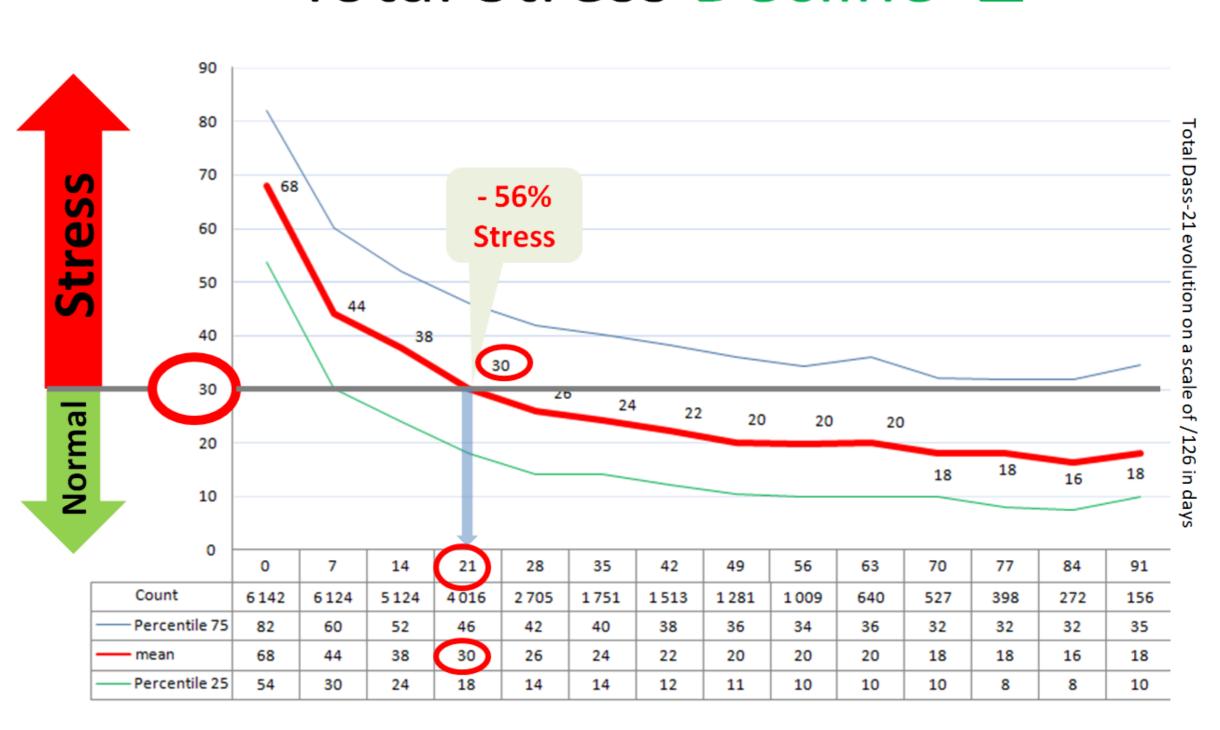
Results

- •42% of the participants leave the program with normal scores on each individual sub-scale (S+A+D).
- •63% leaves the program with normal scores on the DASS
- •97% leaves the program with either normal scores or improved scores since the start

Stress reduction during the program

Total Stress Decline

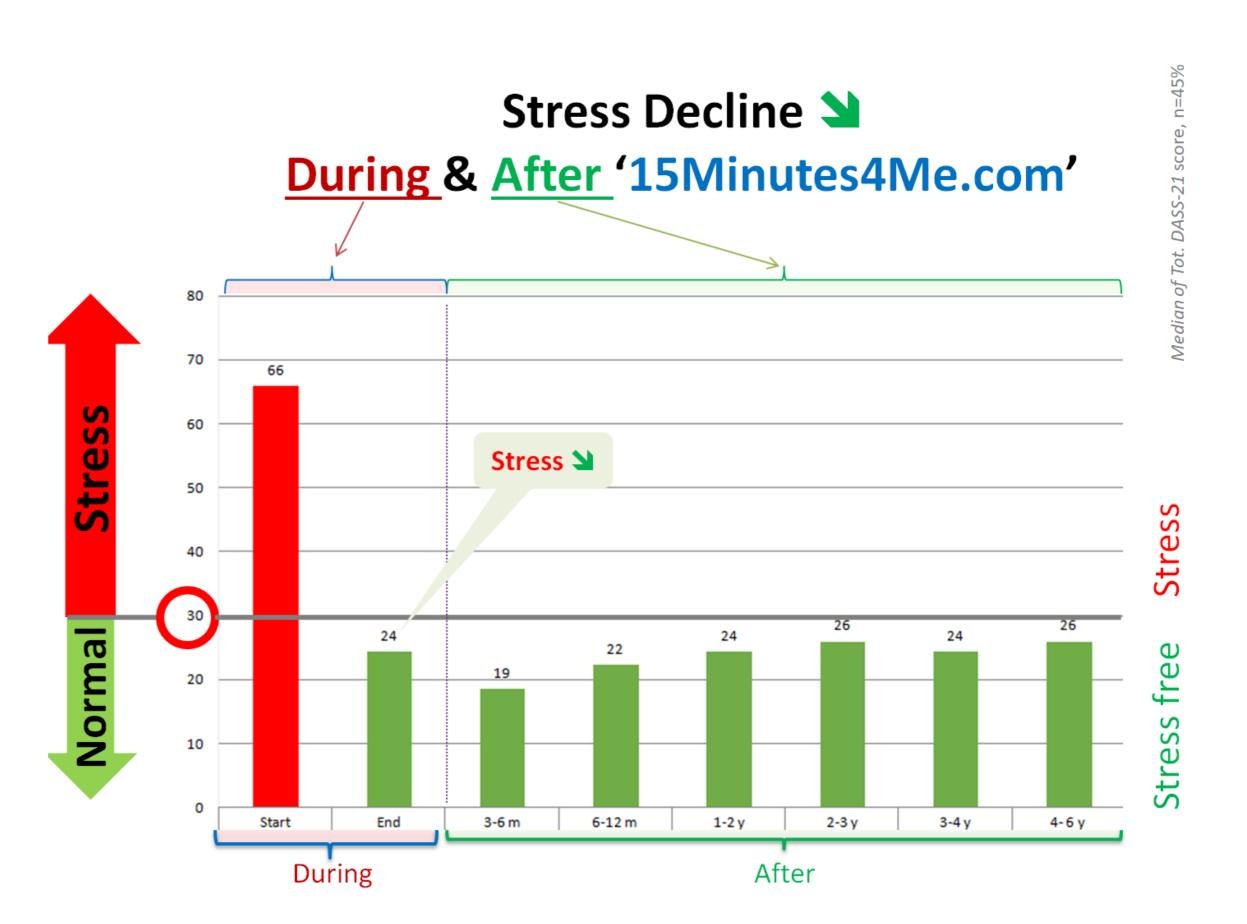




Results

- •The median of the total DASS-21 reaches normal values (0-30) within 21 days of participation.
- •The reduction of stress scores by half in 21 days (-56%).

Stress reduction after the program



Results

- •45% of participants, or 2,504 out of 5,006 invited by email, responded to the follow-up study
- •The median normalizes its scores at the time of leaving the program freely (each patient freely chooses his participation time)
- •The median keeps 'normal' scores on the DASS-21 for the 6 years of follow-up

Conclusion

Daily Mental Training clearly improves mental health and life satisfaction, while decreasing median Stress levels with 56% in 21 days and life satisfaction with 40% in 21 days.

Follow-up shows stable median results over at least 6 years after ending the daily online Mental Training.

Discussion

The next step is to set up a study with control groups.

© Dr. Paul Koeck, 2019, presented at the 8th World Congress on Mind Training, Gävle 2019

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