

The Evaluation Framework for Learning Analytics

EFLA

for
LEARNERS

for
TEACHERS

DATA

For this LA tool it is clear what data is being collected

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

For this LA tool it is clear why the data is being collected

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

DATA

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For this LA tool it is clear why the data is being collected

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

AWARENESS & REFLECTION

This LA tool makes me aware of my current learning situation

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

This LA tool makes me forecast my possible future learning situation given my (un)changed behaviour

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

This LA tool stimulates me to reflect on my past learning behaviour

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

This LA tool stimulates me to adapt my learning behaviour if necessary

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

AWARENESS & REFLECTION

This LA tool makes me aware of my students' current learning situation

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

This LA tool makes me forecast my students' possible future learning situation given their (un)changed behaviour

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

This LA tool stimulates me to reflect on my past teaching behaviour

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

This LA tool stimulates me to adapt my teaching behaviour if necessary

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

IMPACT

This LA tool stimulates me to study more efficiently

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

This LA tool stimulates me to study more effectively

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

IMPACT

This LA tool stimulates me to teach more efficiently

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

This LA tool stimulates me to teach more effectively

strongly disagree 1 2 3 4 5 6 7 8 9 10 strongly agree

EFLA scoring per stakeholder group

Step 1: Calculate the average value for each item based on the answers given for that item.

Step 2: Calculate the average value for each dimension based on the average of its items.

Step 3: Calculate the dimensional scores by rounding the results of $((x-1)/9)*100$ where x is the average value of a dimension.

Step 4: Calculate the overall EFLA score by taking the average of the three dimensional scores.