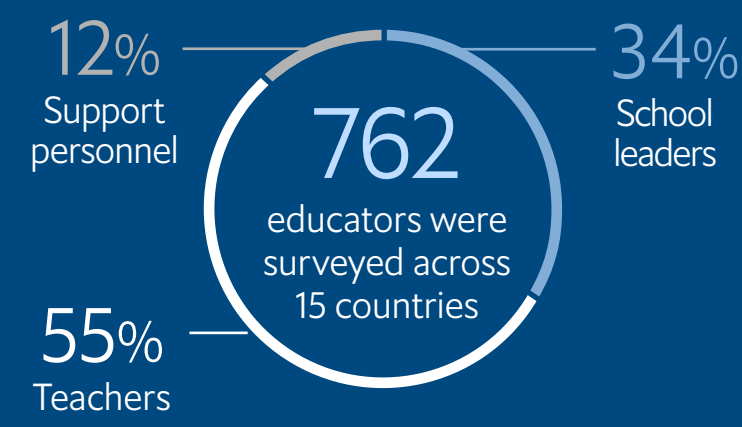


# EMOTION AND COGNITION IN THE AGE OF AI

## A well-being agenda for 21st century skills

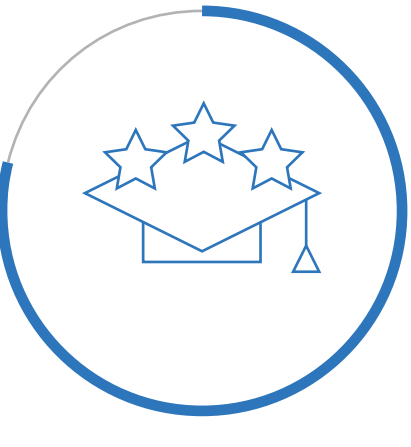
Emotional well-being is a predictor of academic and employment success, and emotional literacy is crucial for self-awareness and navigating through life. As artificial intelligence transforms the labor market, the importance of human skills like creativity, interpersonal understanding, and empathy become more valuable. Educators play a key role in developing skills which contribute to well-being. This international research explores how education professionals are prioritizing and approaching student well-being.



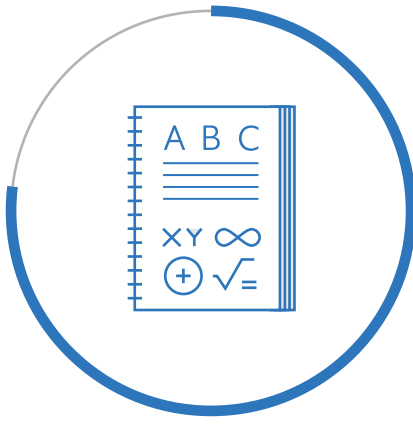
The EIU surveyed education professionals globally, from teachers and administrators to principals. Respondents hailed from a diverse set of economic, social and political contexts - Mexico to Sweden, Indonesia to Canada. Their insights tell us how teachers and school administrators think about, prioritize and nurture emotional well-being in schools both to improve student learning outcomes, and to prepare them better for a fast-changing labor market.



## Educators see well-being as the engine of learning and cognition



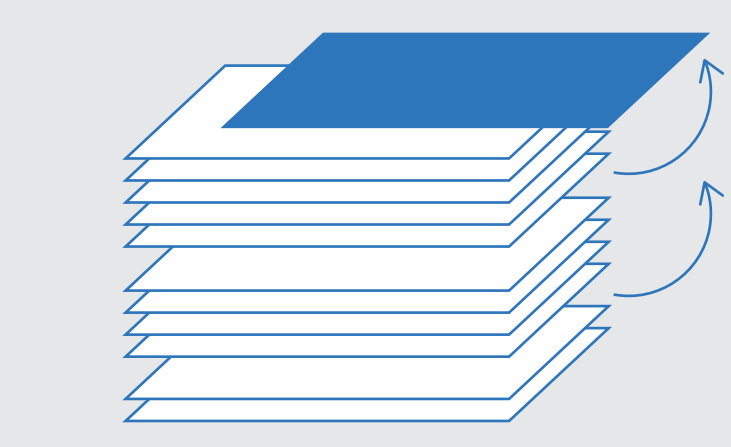
**80%\*** of educators believe positive emotions are critical for **academic success**



**80%\*** say emotional well-being is crucial for **developing foundational literacies**



**80%\*** say emotional well-being is important in developing **communication skills**



**70%\*** say **students' emotional well-being has grown more important** for K-12 students since they began their careers in education

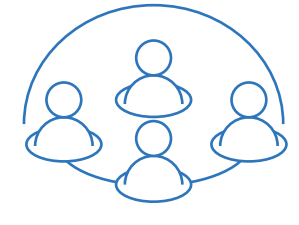
\*Rounded figures

**53% of schools have an explicit well-being policy in place.**



## Well-being is maximized both inside and outside the classroom

**In the classroom:**



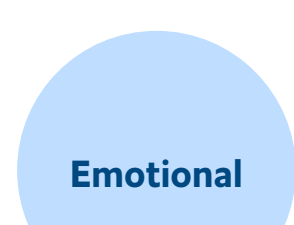
**93%** believe they have a **social learning** focus in class



**82%** believe students benefit from **challenges they can overcome**

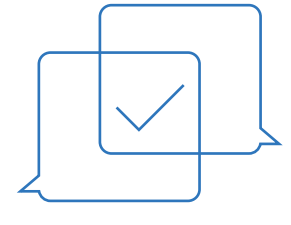


**75%** believe a feeling of **community and belonging** impacts academic success



**Outside the classroom:**

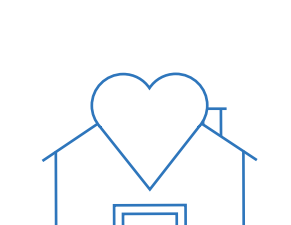
**79%** think **positive, stable relationships** are important to academic success



**82%** think **extracurricular activities** have a positive effect on well-being



**83%** think a **supportive home environment** impacts emotional well-being



## Well-being is at the heart of global education reform



**67%** of schools in Asia **encourage development of emotional literacy** in the classroom



**66%** of teachers in North America say they incorporate **principles of emotional literacy** in their classroom

**Latin American educators see long-term benefits to positive education**

Emotional well-being is important for **developing healthy adults and responsible citizens:**

Latin America **65%** agree Rest of world **42%** agree

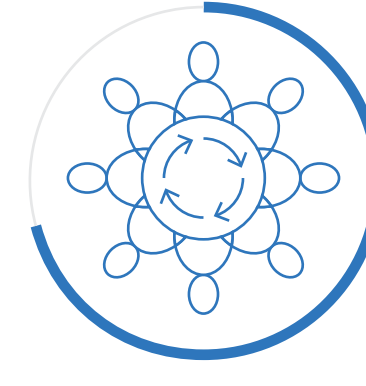
Latin America accounted for **30% of the top ten improvers** in PISA rankings 2000-2015



## Implementation challenges:



**64%** of teachers want to support student well-being but **lack the resources or time**



**71%** think change needs to come from **leadership level**

## Leader schools

Nearly one in four educators self-report themselves in the 'leader' category, meaning their students enjoy higher-than-average well-being compared to other schools in the country. What does this group do differently?

**Leaders are more likely to have:**

A formal well-being policy:

**Leaders 65%**  
**Followers 43%**



A well-being measurement and monitoring strategy:

**Leaders 58%**  
**Followers 31%**

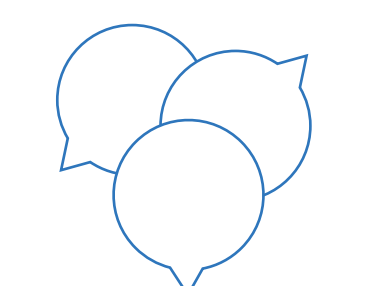


**Positive effect on well-being:**



Safe and welcoming in-class environments

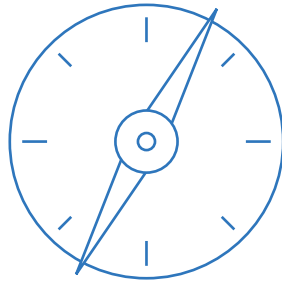
**Leaders 57%** agree  
**Followers 41%** agree



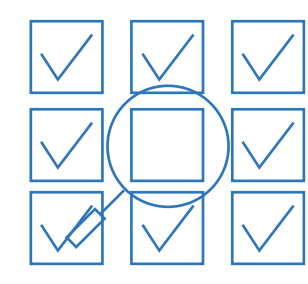
Student freedom of expression

**Leaders 64%** agree  
**Followers 45%** agree

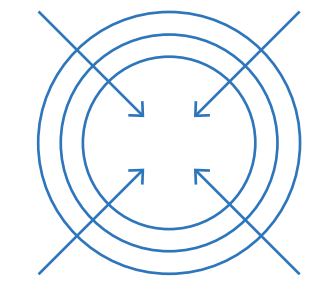
Leaders are more likely to use a **wide range of metrics** to make greater use of well-being data to offer:



**proactive guidance**



**identify unmet needs**



**devote extra attention where necessary**

## Top three technologies to support student well-being:

**1**

**58%**

Educational applications or software, because they complement and extend the learning experience

**2**

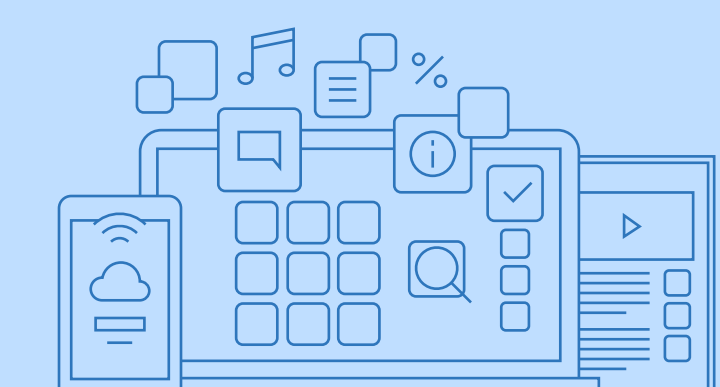
**49%**

Collaboration tools, because learning is social

**3**

**46%**

Data and analytics about student emotional states, because visibility leads to accountability



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