



Ministry of Education

720



From Intuition to Insight

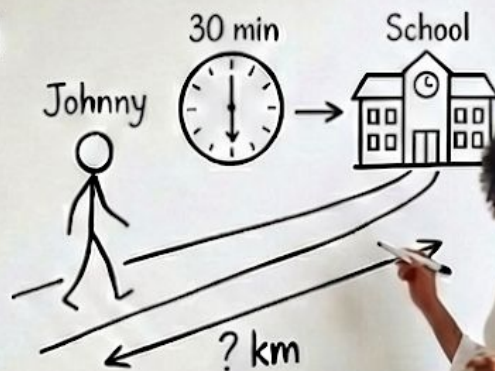
School as a Data Center



Let's step into a
random **classroom**,
in a random **school**



Johnny walks at a constant speed of 4 km per hour. It takes him 30 minutes to get to school. How far does he walk?



Daniel raises his hand



Daniel raises his hand

Should he use 30 or 0.5?



Sarah notices and
pauses the lesson.





She changes the **framing**



She changes the **framing**

Speed becomes **pace**.

Time becomes minutes of **play**.

Distance becomes movement
on the **field**.

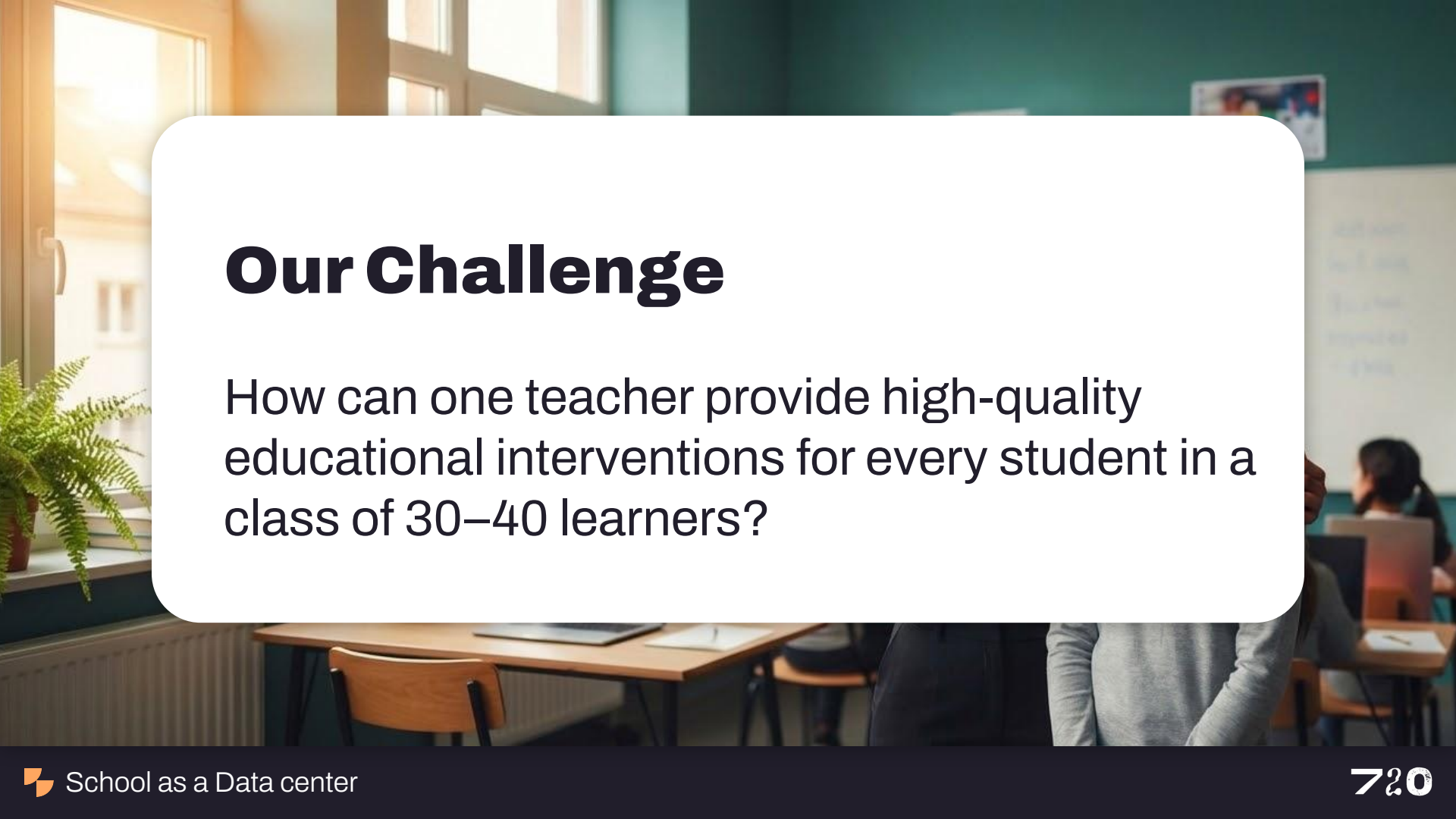


This is a **high-quality**
educational
intervention.



Tomorrow,
with **30 students** and
5 classes,
**Sarah won't catch
everyone.**



A blurred background of a classroom with a window on the left showing a building outside, a green chalkboard on the right, and students at desks in the foreground and background.

Our Challenge

How can one teacher provide high-quality educational interventions for every student in a class of 30–40 learners?



Patterns

**Common
mistakes**

Context



DATA

From the teacher's head to a system

→ **school as a data center**



Schools create lots of Data

- Books and learning materials
- Notes written by students and teachers
- Digital learning systems

We're collecting **DATA**,
but not the **RIGHT DATA.**



Our systems know what was **clicked**
not what was **understood**,
why **support** was given,
or what **actually helped**.



Imagine you are going to
the **Supermarket**



Collecting **data** without a defined **purpose** is like buying **groceries** without knowing what you're going to **cook**.

You end up with a **full cart**, and no **dinner**.



A photograph of a classroom setting. In the foreground, a woman with dark curly hair, wearing a white button-down shirt and dark pants, is smiling and embracing a young girl with long dark hair wearing a grey sweater. They are both looking at each other. In the background, there is a large window on the left with bright light coming through. A green chalkboard is on the right, with a small colorful poster pinned to it. Another student is visible in the background, sitting at a desk.

The Purpose

Help Sarah give high-quality educational interventions to **every** student.

Collecting the right data

Skill gaps

**Knowledge
gaps**

**Learning
experiences**

Interventions

How did we collect the data?

The Data was **scattered**

Different **Platforms**

Different **Formats**



A Unified Learning Standard

We created a standard that lets multiple learning products feed **one school data hub.**

Making Invisible Moments **Visible**



Photograph
exercises from
notebooks



Transcribe mentoring
conversations
automatically

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With **720**

Sarah can track patterns and
act even with **30 students
and 5 classes.**





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Thank you

