

# Taking Flipped Classrooms to the Next Level

A new look at blended classrooms



Let's start with  
a short story....



# What will we do today?

Why Flip?

History of Flipping

Flipped Language Learning

A blended approach

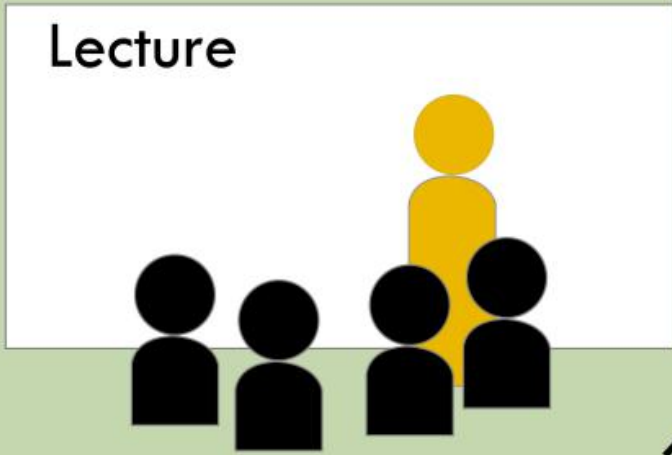
# What is a Flipped Classroom?

Using content before class  
to increase interactivity in class

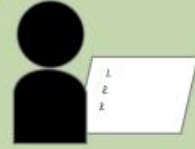


# TRADITIONAL

Lecture



Homework activities

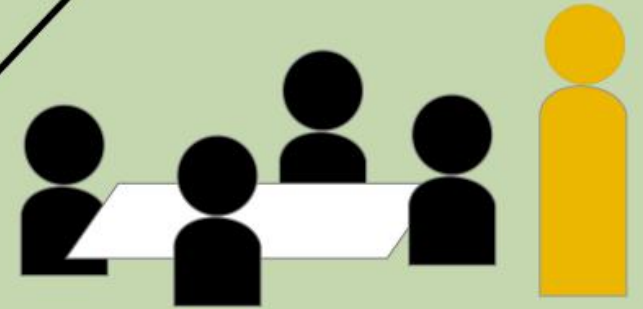


# FLIPPED

Lecture

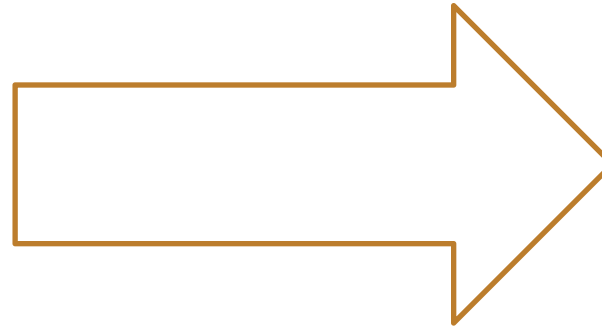


Classroom activities



## Before Class

Video  
Reading  
Pictures  
Making video  
Game Apps  
Worksheets  
Audio



## In Class

Dialogues  
Collaboration  
Interaction  
Projects  
Presentations  
Group games  
Q & A

Providing learning opportunities  
before a class to help increase  
interaction in a class



# So....Why Flip?

**Learner  
Centered  
Student Control**

**Lowers  
Affective Filters**

**Involves  
Parents**

**Gives Control  
to Students**

**Develops  
Learning Skills**

**Empowers  
Teachers**

allows for differentiation

allows for processing time

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# Eric Mazur (1991)

- **Dutch, Physics Lecturer from Harvard University**
- **Peer Instruction (PI)** .
- **Seating arrangement** plays an important role
- **Low-performing** students are seated in the front, their chance to do better increases.
- **High-performing** students are seated in the outer four corners of the classroom, the performance of the class as a whole increases
- **Collaborative learning** out of classroom





# Salmon Khan (2006)

- Ex Hedge Fund Analyst
- Began making videos to **'save time'** helping to tutor cousins in 2006
- Allowing students to **watch the videos** in their **own time** and repetively
- **Focused on the problems** they raised
- Noticed their results improving
- Expanded globally to 1.6 billion views (2018)
- Mission to help children everywhere
- Access to technology



**Khan Academy**



# Bergmann & Sams (2007)

- Began 2007
- Woodland Park High School chemistry
- Some students missed classes
- Recorded lectures and posted them online
- Those scores increased in their classes
- Lectures online - experiments in class
- Started a global movement
- Reach every student every class





**Some experiments in my class**

Grade 1

Shanghai, China

Ages: 6-8

Once a week



Teacher sends short 20 Second video **Modelling Target Language**

Students watch and make video at home (5-10min)

In Class  
Students create dialogues from the videos







Simple  
Calming  
Warmer

**Steps to flipped reading:**

1. Let your students choose a book to take home
2. Read as much as they like
3. Tell you 2-3 things from the book

# My students are ....

More confident in class

More willing to make mistakes

Increasing collaboration

Excited to share their video

Increasing speaking time

Building Learner  
Autonomy  
Experimenting

..and parents are very happy

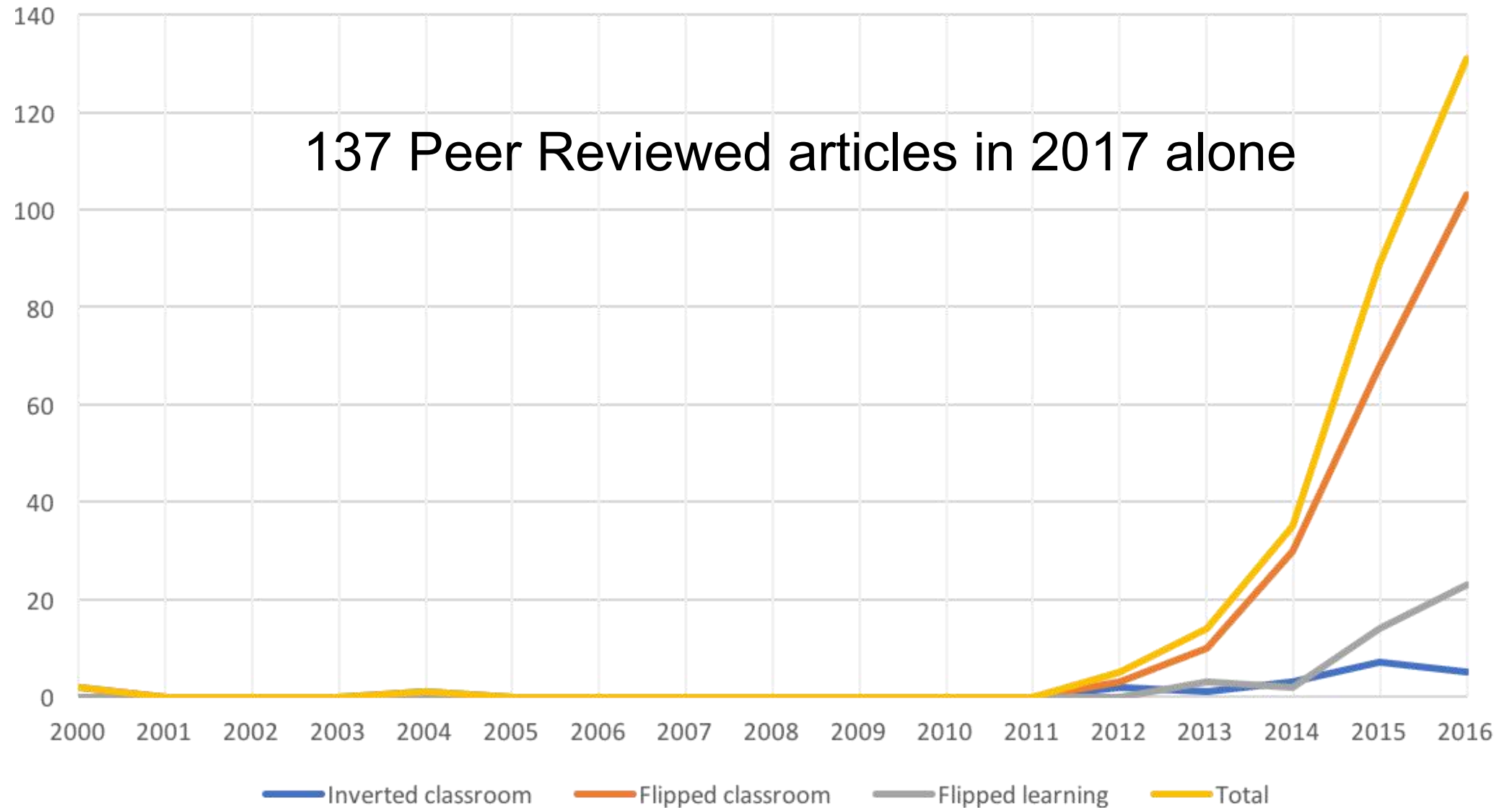
**“It's just a fad”**



**Myth:** Flipped learning has no evidence to back up its effectiveness.

**Fact:** Flipped learning research is growing at an exponential pace and has been since at least 2014.

# Number of peer-reviewed articles on flipped learning-related research, 2000-2016



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# Stages of Learning New Language

Exposure

Notice

Understand

Practice

Use

Before Class



During Class



After Class

# Let's look at an Edtech Solution















Let's have a look!

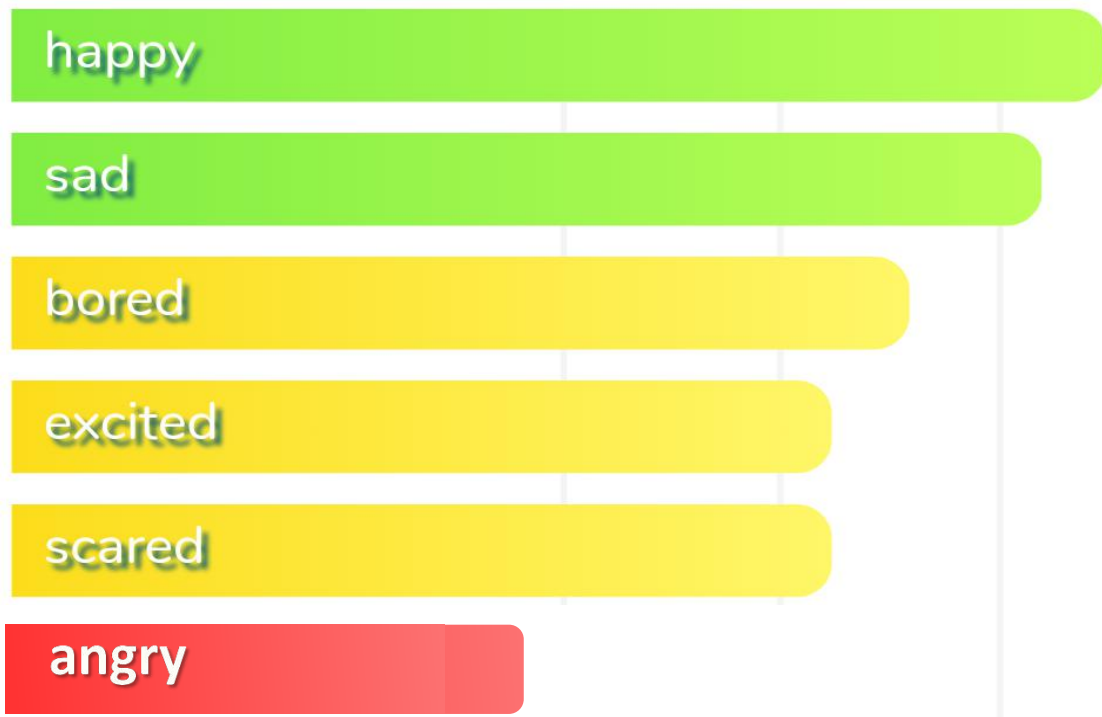




# Accuracy



## Adjectives



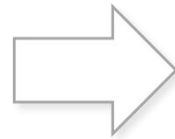
Unit 1 Spotlight Lesson 1  
**Feelings**

Lesson Plan Activities Results

Accuracy

 情绪

happy	★★★★
sad	★★★★
bored	★★★
excited	★★★
scared	★★★
angry	★



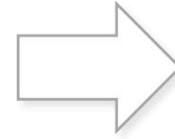
Unit 1 Spotlight Lesson 2  
**I'm Sorry**

Lesson Plan Activities Results

Accuracy

 情绪

angry	★★★★
happy	★★★★
excited	★★★
scared	★★★
sad	★★★
bored	★★



Unit 1 Spotlight Lesson 3  
**You Look Sad**

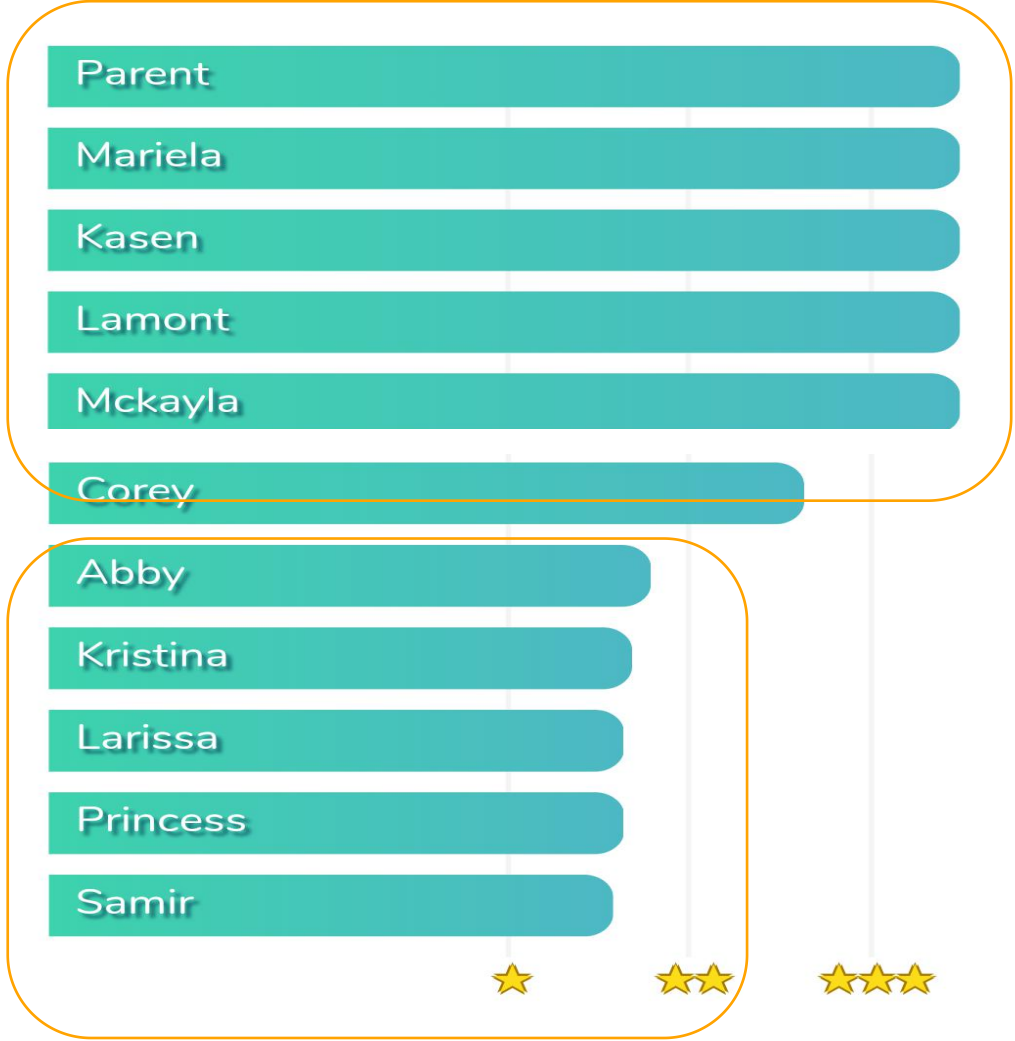
Lesson Plan Activities Results

Accuracy

 情绪

excited	★★★★
sad	★★★★
scared	★★★★
angry	★★★★
bored	★★★★
happy	★

# Class Scores





Level 2 Class  
**Genesis**

Phone: genesis

Score

72%

Games Played

22

Total Playtime

34 minutes

Daily Playtime

2 minutes

Last Seen

Thu 23 May 8:22PM

Learned Recently



yellow



blue



pink



white



brown



grey



purple



black



green



red



orange



Z



V

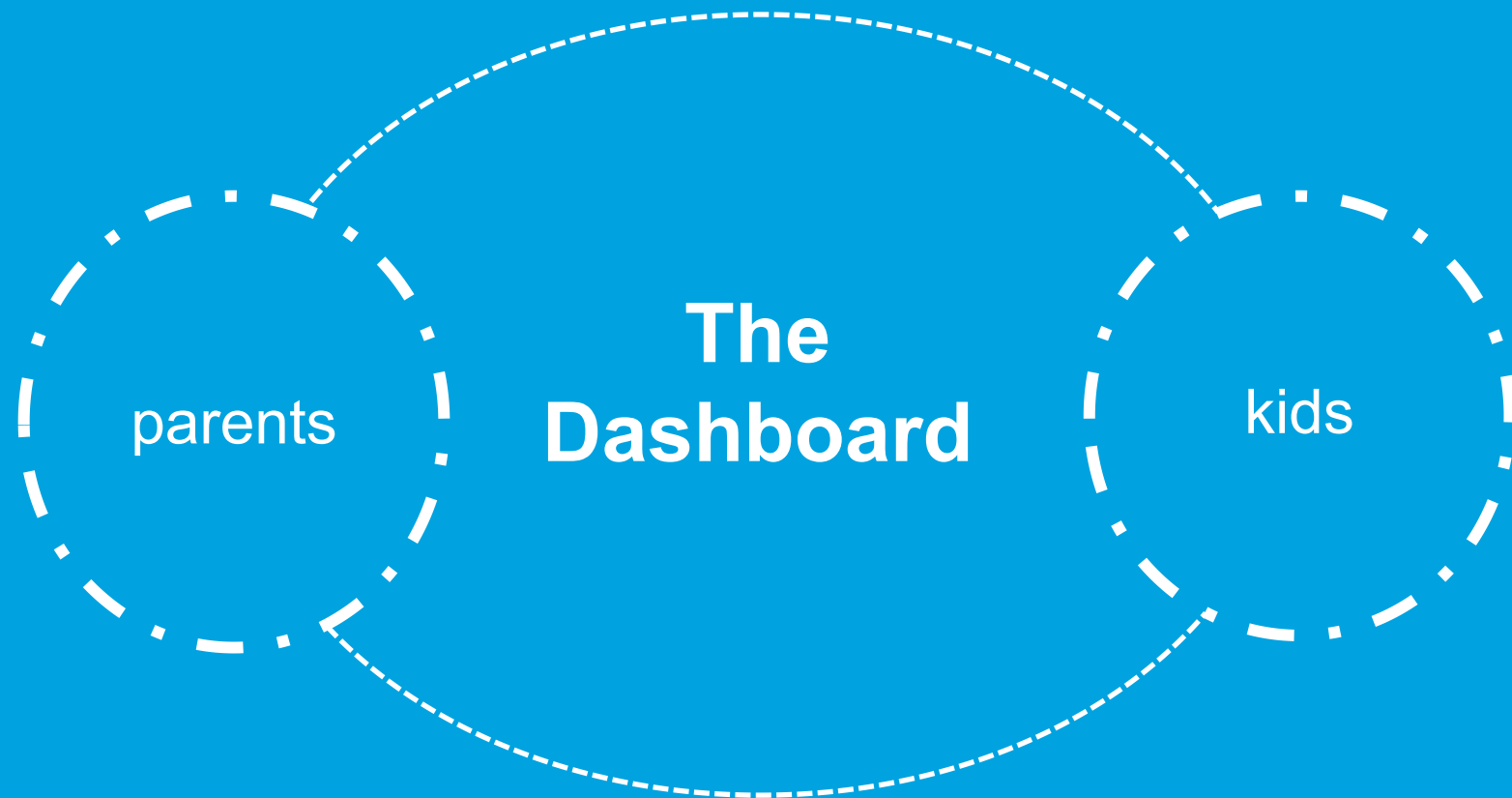
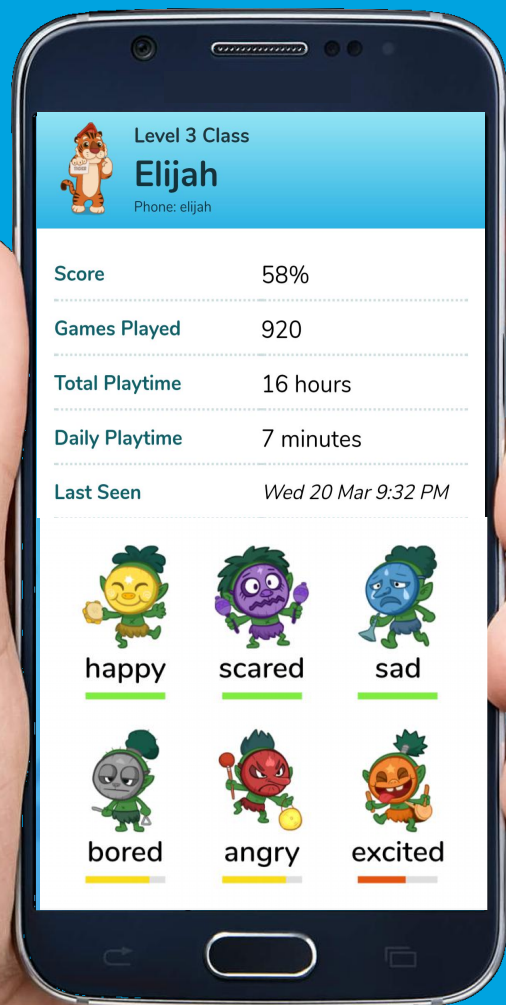


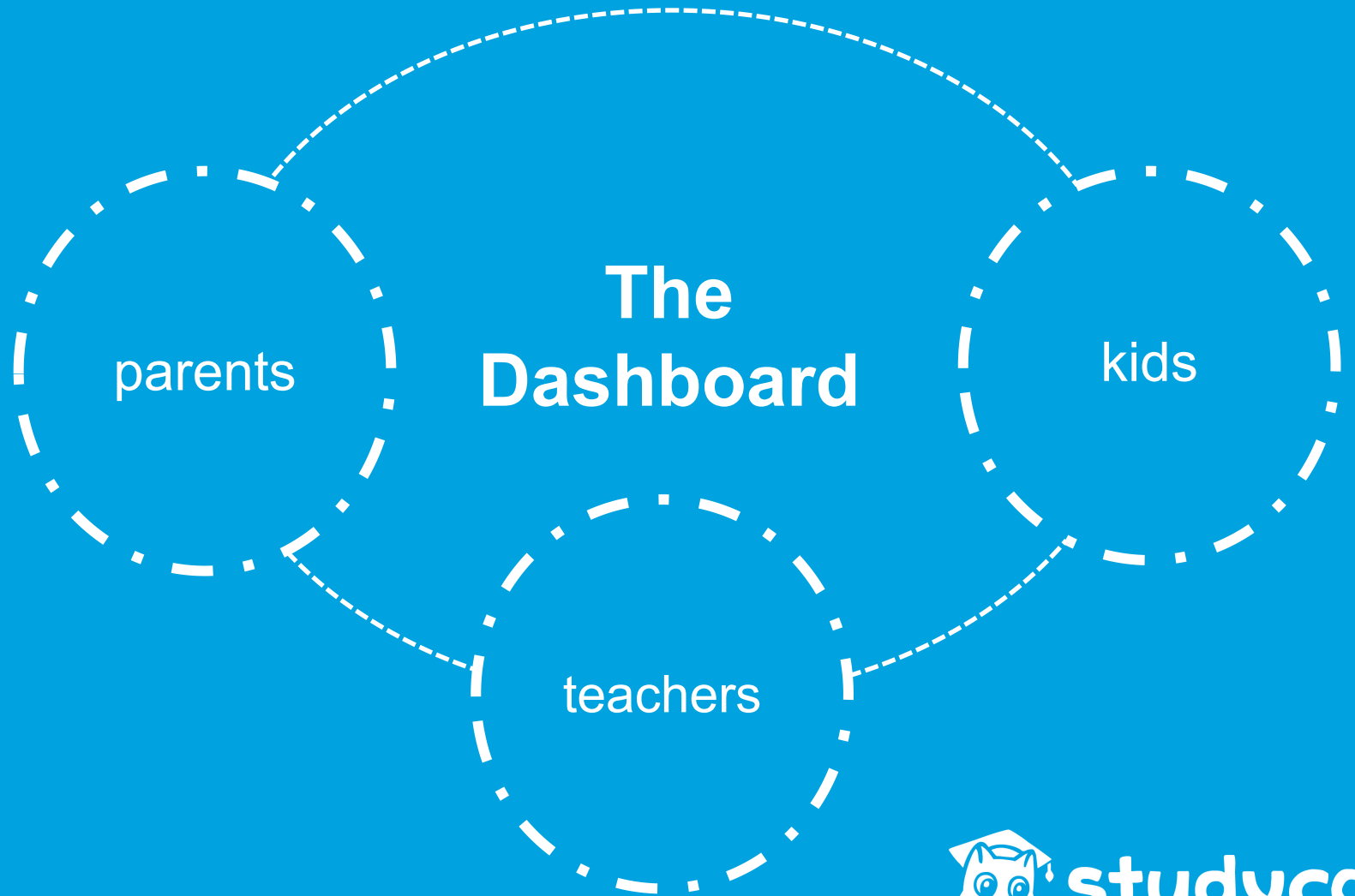


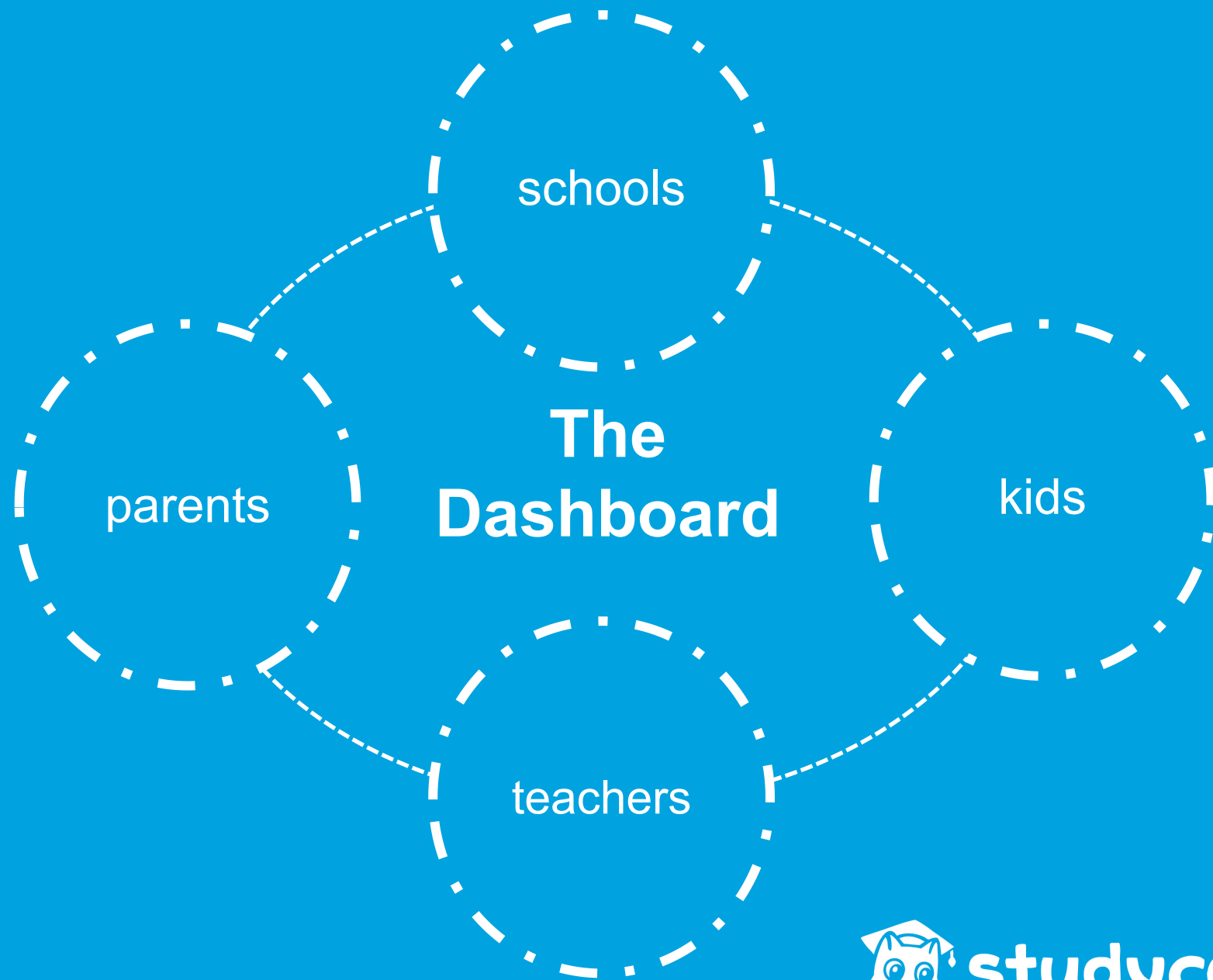
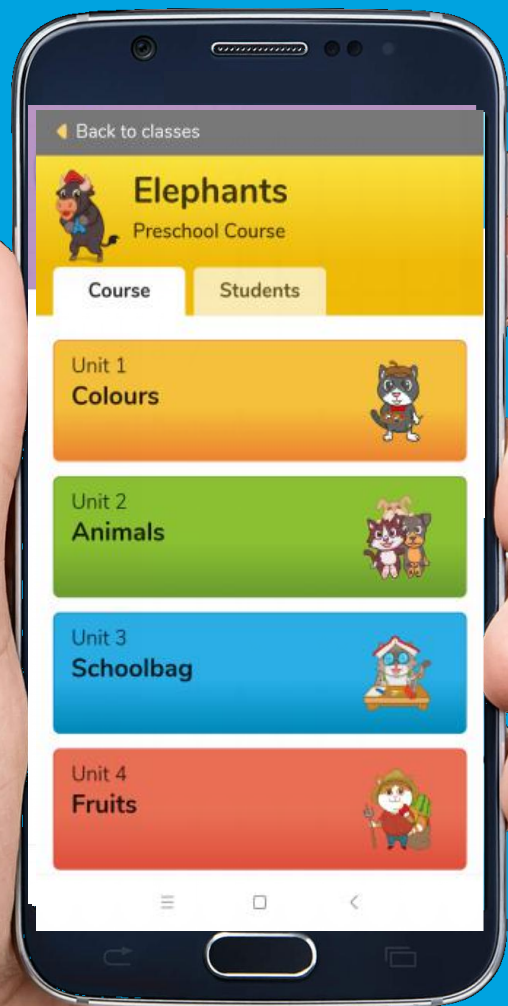


The  
Dashboard

kids







Make screen time valuable.



Empowering teachers to make  
quality planning decisions





# Challenges



# Convincing Parents



# School administrators





# Digital Divide

# 4 Basics to Start Flipping



# 1. Student and Parent Prep

- How at-home and in-class time will be spent.
- How long your at-home lessons will be.
- How you'll be evaluating their progress.
- What positive results you expect from flipping your classroom.

## 2. A Platform for At-home Lessons

- A way to make short videos
- A method to share content (Wechat, Line, FB)
- Printable worksheets - highly visual
- Audio recordings
- Books
- Pre-existing content
- App and an LMS :)

# 3. In-class Practice Materials

Ensure your at-home and in-class materials are linked

- Simple work sheets
- Encouraging collaboration and group work
- Focusing on questions and dialogues
- Project work

# 4. Make positive progress public

Ensure parents, teachers, managers, & students are aware of the progress

- Tell people, discuss, share
- Survey parents
- Ask students and share their answers (L1)
- Open the classroom door

# Some final thoughts



learn from research

develop learner autonomy

connect home & school

