# Data in Early **Childhood Settings**

Why? What? How?



## Why?

Improving Early Childhood Outcomes









# What?

vviiat

Teacher Motivation

Training

Qualifications

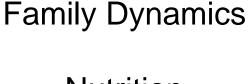
Pedagogy .

Learning Environments

Resources

Quality of Operations

Fami

















## How?

1. Create a detailed, standardized system





Activities Summary

30-45

• The of th

time

som

role

Han

Exp

Tell

Ask

Dev

- Include a short summary of the day by day progress of the project including a few pictures of your weekly activities. Remember, it's
  important to use pastel colours rather than primary colours as a background for the pictures.
- · Exploring the dinosaur footprints and fossils.
- Developing the I see. I think. I wonder routine.



Customization

- Mak
   The
   If child
  - If children struggle with the concept of fossils, sit with them and help them by doing it together.
  - While you look around and talk to them, always make sure to keep asking about how they feel during the input adult activity and what it is that they see.
     Always reinforce and use the vocabulary words. Try to explain how a Paleontologist looks like, what they were wearing, talk about fossils, the ingredients they have use it to make it. Take some notes about the sentences they say.

#### Special Education Needs Customization

- Physical Development:
- Cognitive Developmental:
- Behavioral/Emotional:
- Sensory Impaired:

#### Second Language Acquisition (L2)

#### Use of Technology

None.

#### **Extended Activity**

• Print some pictures of <u>dinosaurs</u>. (dinos pictures). In a small group, ask the following questions: How many legs does a dinosaur have? Which dinosaurs have 2 legs? Which dinosaurs have 4 legs? Are there any other dinosaurs with a different number of legs? How many dinosaurs do you see? Can you draw a picture of a dinosaurs? Can you draw a picture of a dinosaur flying?

#### Child Portfolio/ Work Presentation

- Project Portfolio. Add the Documentation photo of the fossil into the Project Portfolio.
- Here you have an example of Portfolio (The Wonderfull World of Peter Rabbit) in Spanish.

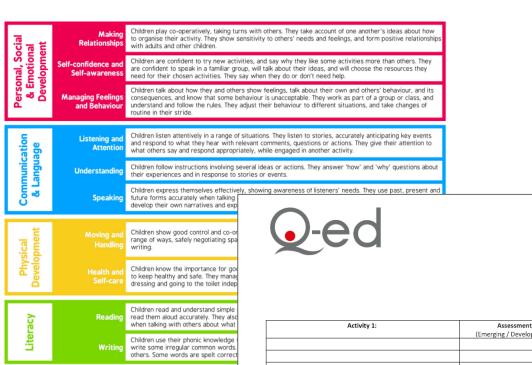
#### Other Observations:

If the weather allows it, make sure to use the garden or an outdoor space to carry out the main activities.

Detailed, standard lesson plans, which can be delivered by anyone

With complete resource kit and usage guides





Children count reliably with numbers to more or one less than a given number

digit numbers and count on or back to

Children use everyday language to ta

compare quantities and objects and t explore characteristics of everyday of

# Take the subjectivity out of assessments and observations

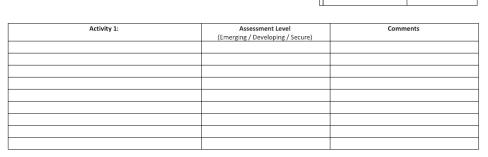
Age:

Date:

Name of the child:

Teacher:

Explorer Day Project: Level X

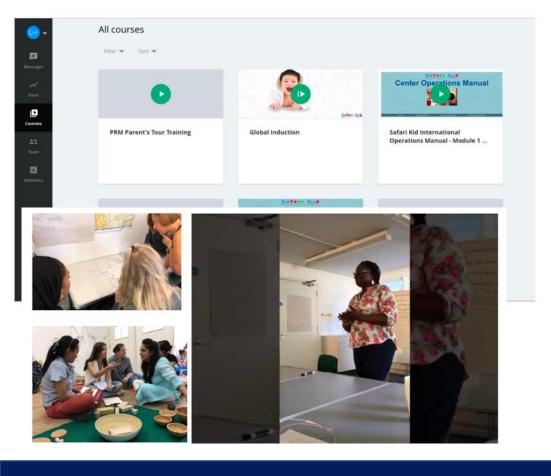




Numbers

Shape, Space and

sharing.





Standard training online, webinars and workshops



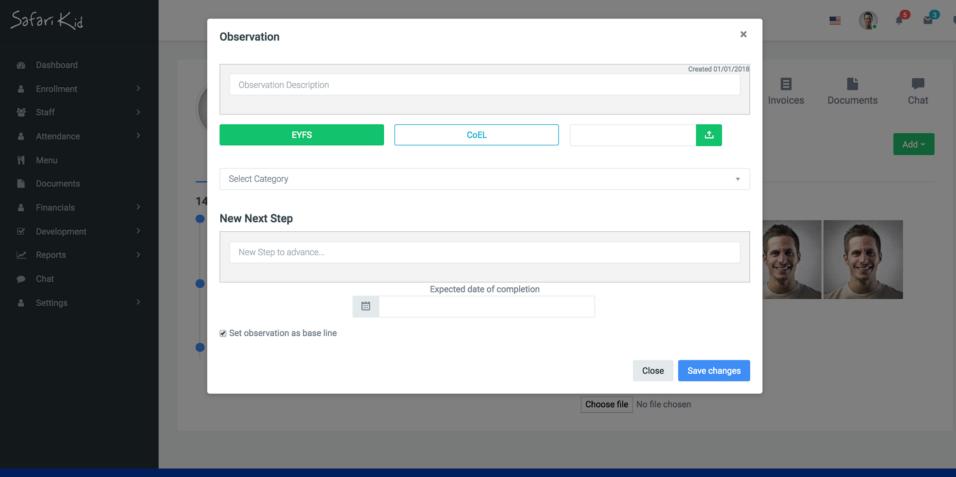




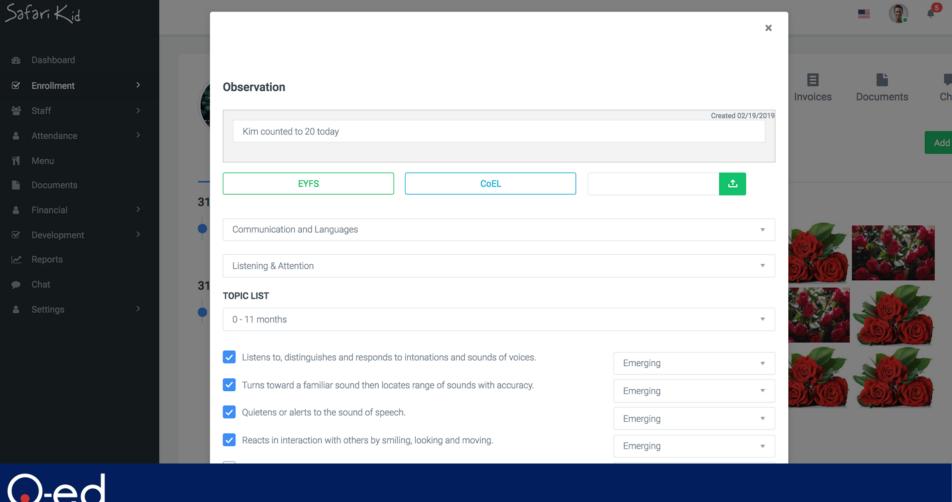
### How?

2. Use Technology to implement the system

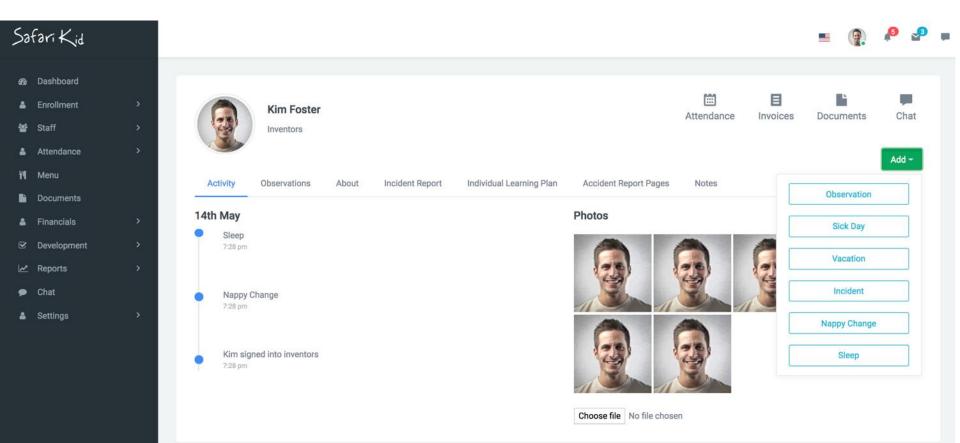




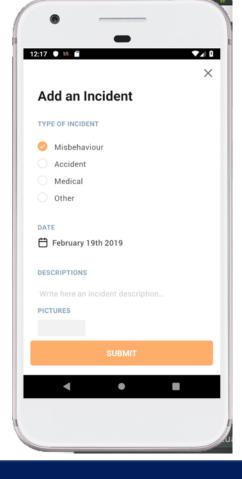


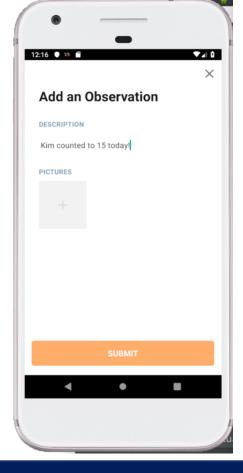


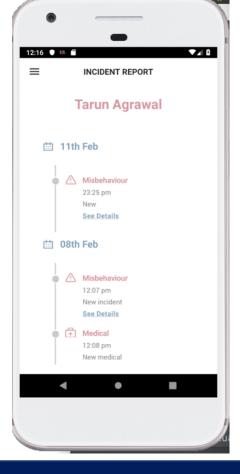




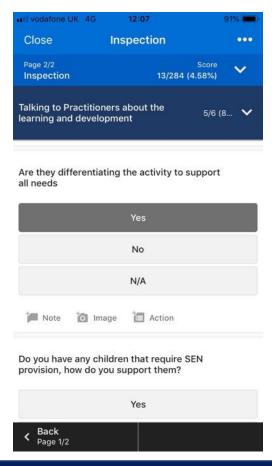


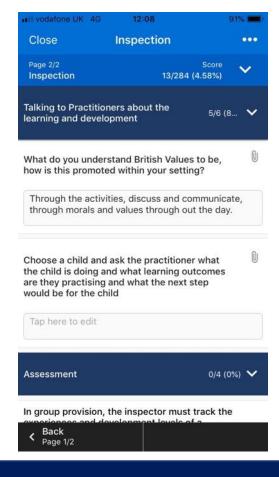






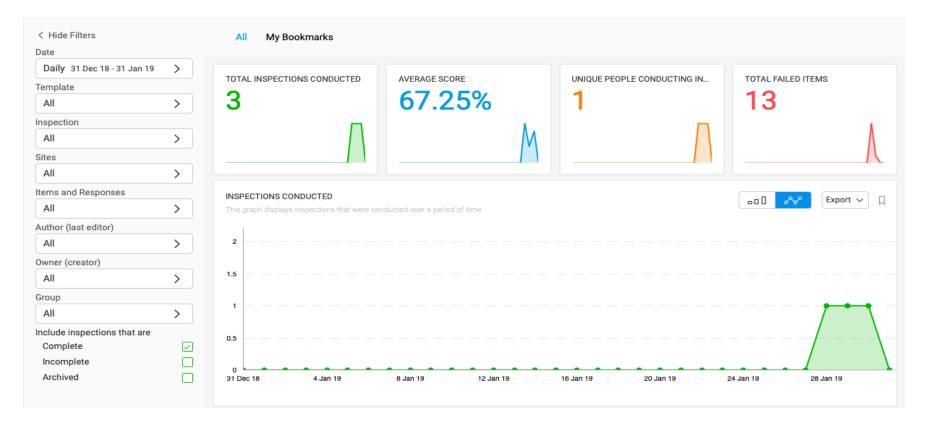






Comprehensive, app based quality review system, with over 3,000 review items







## How?

3. Eventually generate big data for analysis and insight



Thank You!

