

Health Games

**GAME ON: BUILD CAPACITY WITH A FUN, ENGAGING SCM
DIGITAL GAME**

OCTOBER 19th 2017



Why Health Gaming?

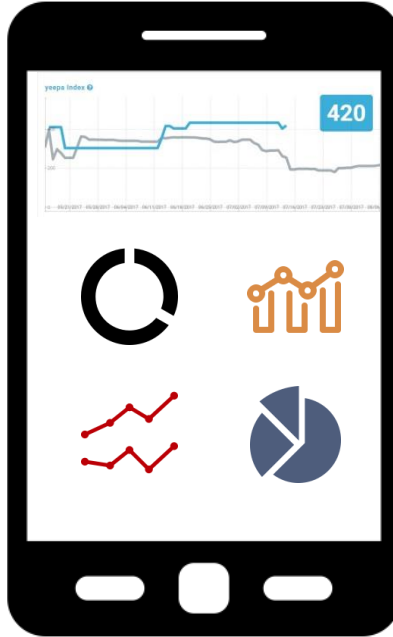
1. Help health workers acquire or update their supply chain management skills remotely, on their own schedule.
2. Gaming is fun and interactive and can be implemented to build a learning and sharing community.
3. Accessible through mobile phones, tablets, or laptops; skills can be acquired or refreshed outside of traditional classroom-based trainings.

HealthGames: Playing, Measuring, Learning



Individual Learning Perspective

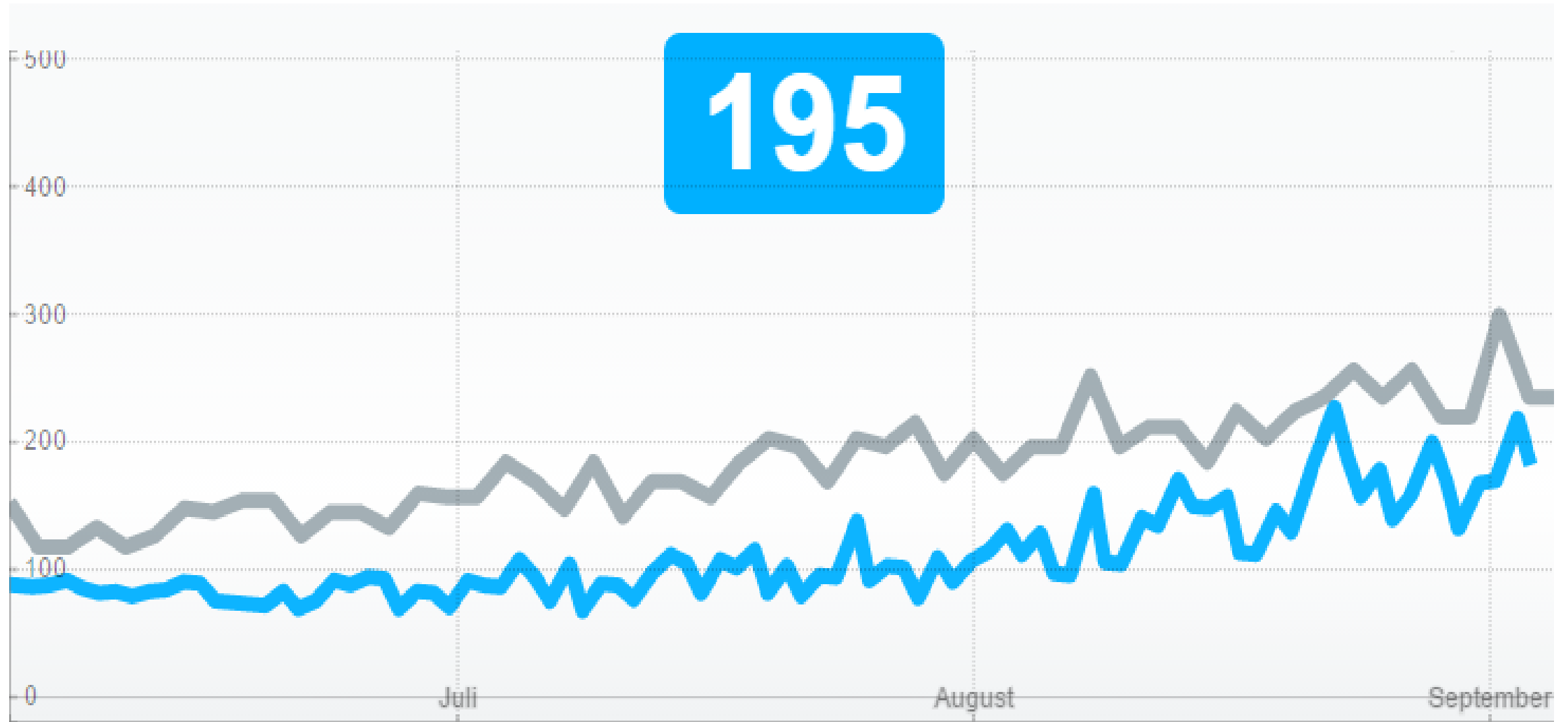
- How good am I compared to others?
- Which topics should I learn, which ones not?
- How can I achieve the greatest success with a minimum of effort?



Organisational Impact & Measurement Perspective

- Where do we stand?
- Where are interventions needed?
- Why are there performance differences between teams/departments?
- Are investments paying off? Where should we intervene to make a difference?

Learning Progress is Represented like a Stock Index

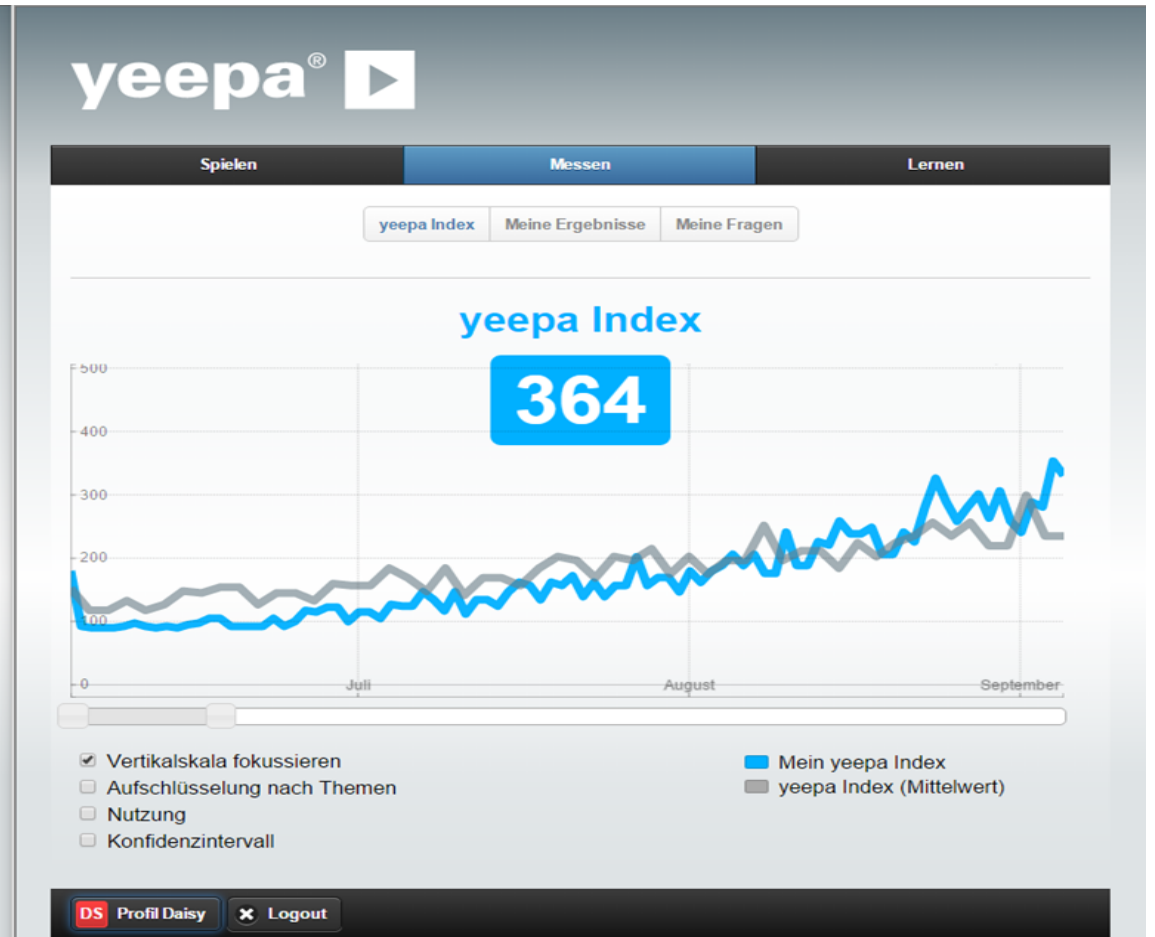


Example: Players' View

Adam needs help

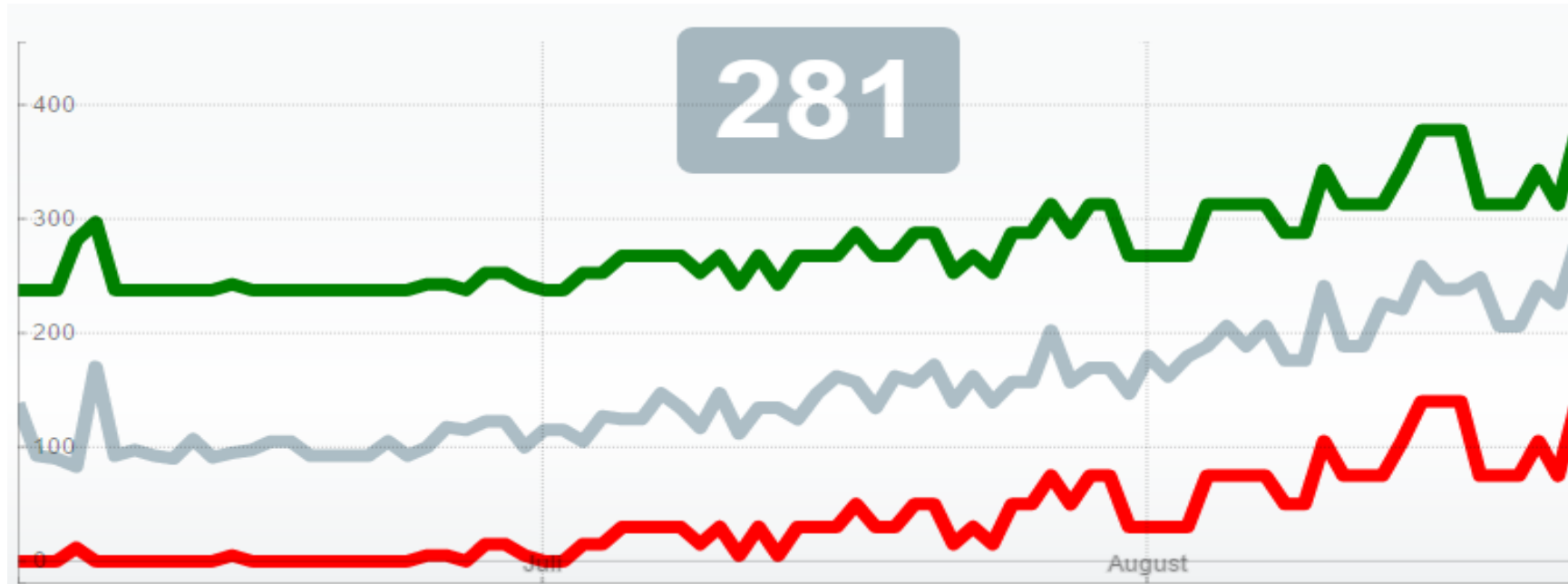


Anna keeps improving



Comparing Performance Across Teams or Groups

The Learners are Better in Topic 1

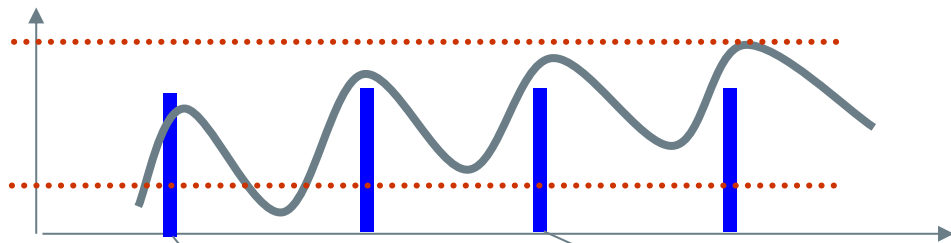


The grey curve is the mean index over both topics; at the moment the index is 281. You can see a big difference between topic 1 (Corporate Compliance, green) and topic 2 (Occupational Health and Safety, red). So something must be done in topic 2.

Extending Learning from Periodic to Continuous

Health Games offers the ability to extend learning from a series of workshops to an entire year (compared to days) and provides impact analytics to measure progress

Cyclic Learning

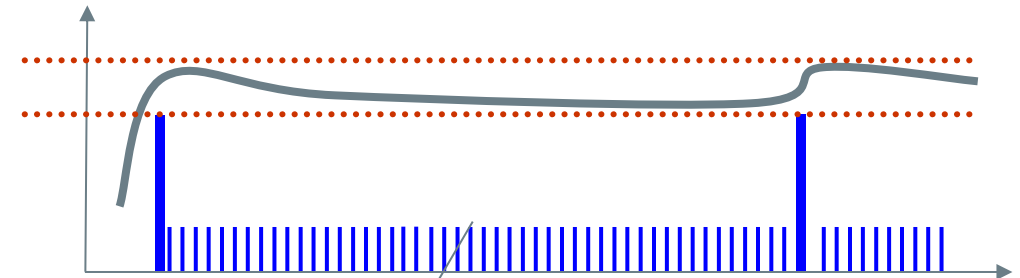


collective learning curve

Organized Training

Gamification
with
Health Games

Continuous Learning



Self motivated learning based on online games, which predict/show areas for further learning

A Recent Example: Your Choice, Your Future!

- Your Choice, Your Future! is an online game that aims to promote contraceptive awareness among youth
- Launched the game October 11th and 12th in two locations in Nairobi, Kenya
 - 11th October - the Day of the Girl child - at the Kenya Institute of Mass Communication (KIMC)
 - 12th October at Women Fighting Against AIDS youth center in Kayole

In 2 days, 154 youth registered on the platform and played over 20,000 questions!!!!



Photo by Edwin Ombasa

The first day of the launch at KIMC

What We Learned

- Youth had limited knowledge of contraceptive methods, they found gaming a fun way to learn more and kept playing because the questions kept changing
- The youth preferred gaming to workshops or seminars
- Incentives such as online weekly prizes are important to engage youth and encourage continuous gaming
- Linking gaming with “offline resources” adds value beyond learning
 - Having a nurse at both launches helped address questions about contraceptive methods and access to youth friendly health services in the area.
 - The Health Games facebook page enables continuous engagement



Photo by Edwin Ombasa

Students at KIMC interacting with the game

“[I] Can see myself at the top...I can't stop playing this I urge my friends to join me in the game and get to know our reproductive health well”

-Youth participant in Your Choice,Your Future!

How to Play

- Questions are designed as multiple choice
- You are playing in direct competition with members of your group.
- You can only proceed to the next question if all the members of the group have answered the question.
- You have a maximum of 45 seconds to answer each question
- To **maximize your score** use the jackpot feature. If you are certain of your answer, click on the jackpot on the upper right hand corner before you click on the answer, to double your points. Get the answer wrong and lose all your points!!!!

Instructions to Log In

1. www.health-games.org
2. Select Registration Code (once you have created your account, for subsequent logins you will click on the 'Login tab').
3. Enter Registration Code **5050**
4. Create Account
5. Fill out your account details in particular Nickname, Email and Password.
6. Click on Submit. Your **nickname** and **password** are now your login credentials for subsequent logins so please remember them!!
7. Click on the Play tab above and select the **Introduction to Healthcare Supply Chain Management** game

Click on **Play Along** to join the game

Questions for Discussion

- What did you like about the game?
- What wasn't so fun/appealing?
- What are some of the challenges to consider in gaming for health?

Work with your neighbour to identify 1 potential application for health gaming for your program, country or setting and why it might offer value over a current approach