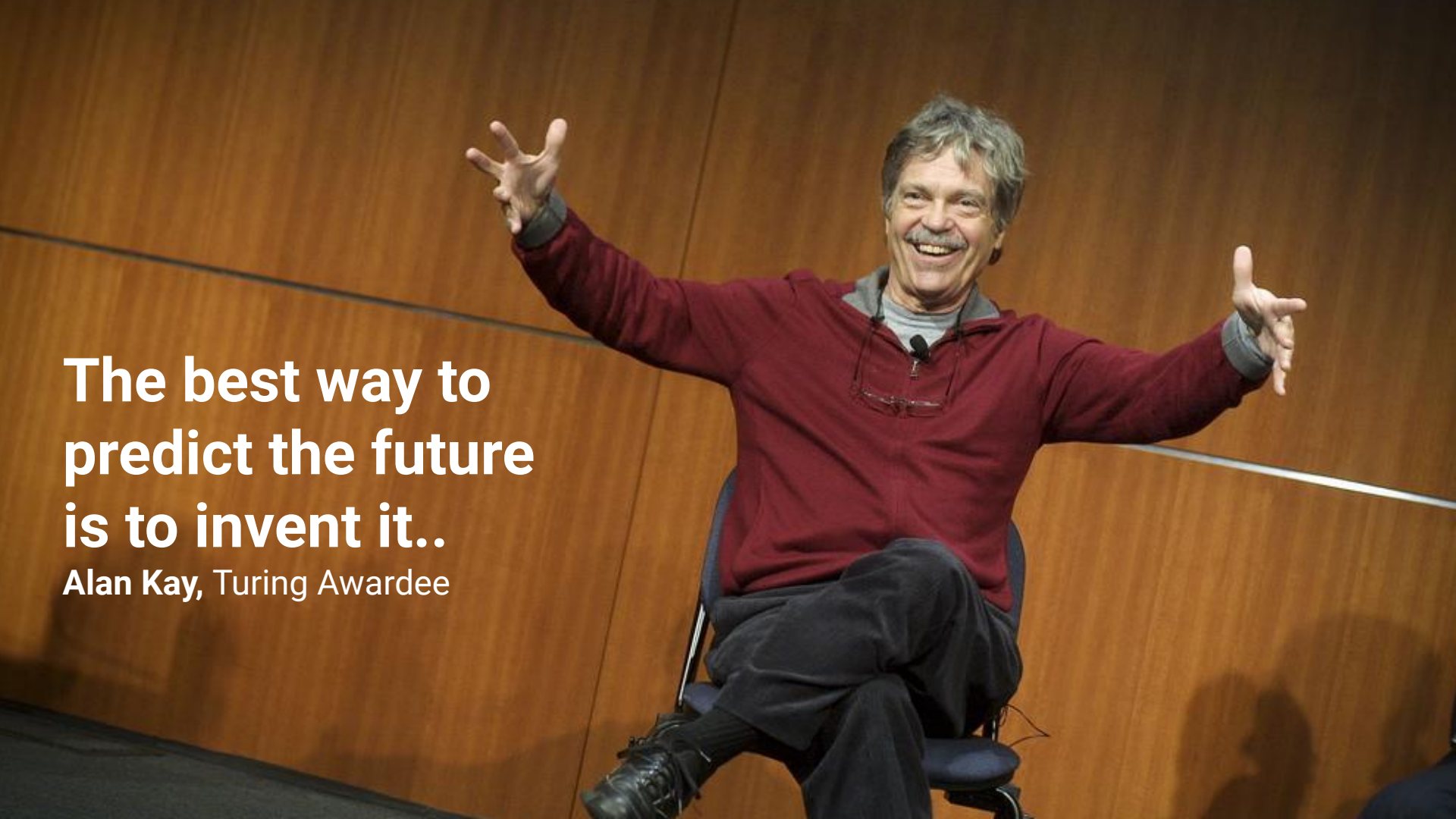
5th Educator's Congress

AI in the Teaching Profession

Jordan Aiko Deja | Teresa Yuchengco Auditorium | June 23 2018

Hi, I’m Jordan!

Im an Academic, who mixes UX & AI


The best way to predict the future is to invent it..
Alan Kay, Turing Awardee

3 **takeaways** from this talk

People **use** apps everyday.

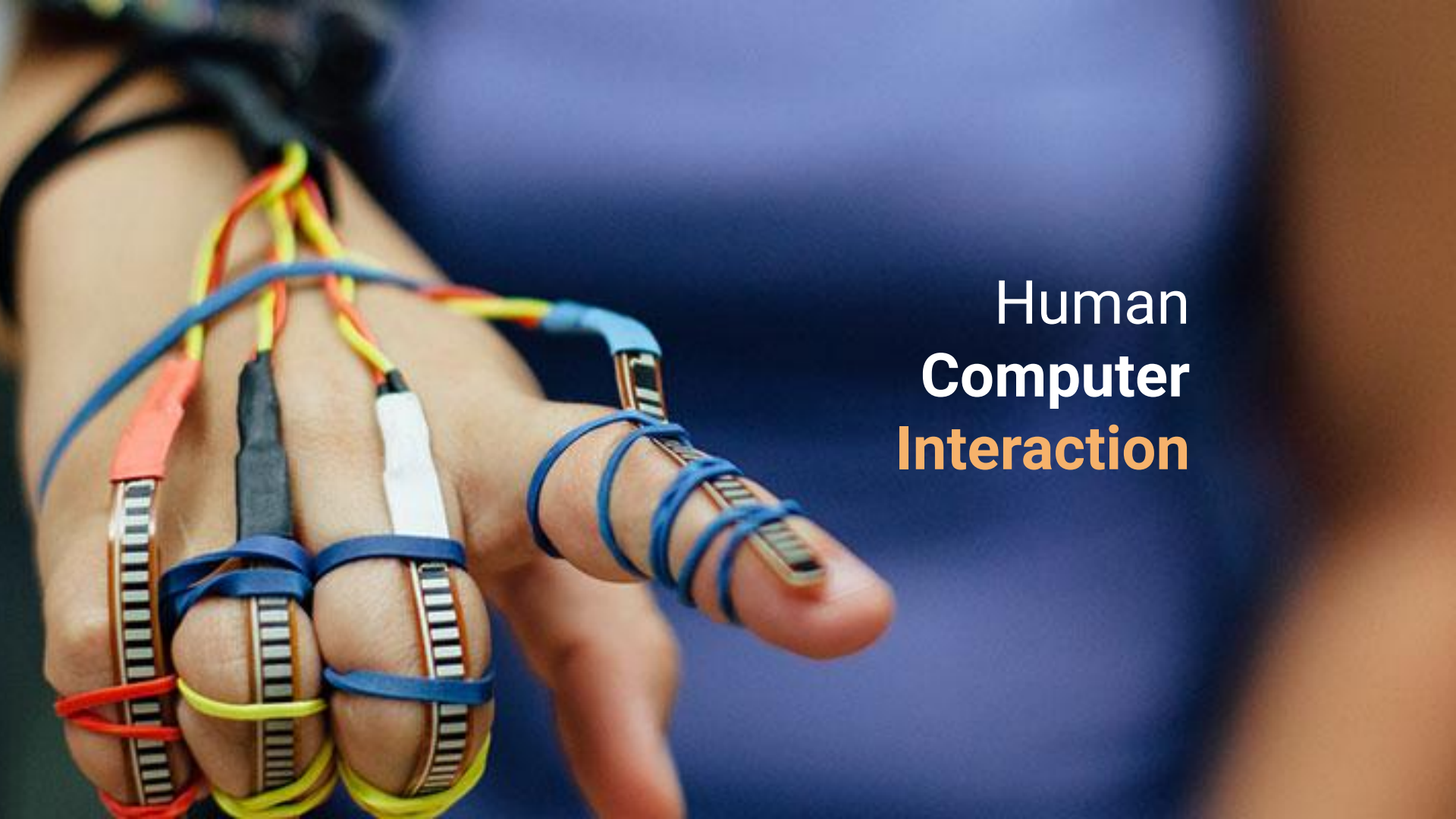
How Much Time Do People Spend on Their Mobile Phones in 2017?

over **4 hours** a day.

40 minutes in Youtube
35 minutes in Facebook
25 minutes in Snapchat
15 minutes in Instagram
1 minute in Twitter

on average of course.

We **build more** apps and as we build more features, **user needs** continuously **change**


Human
Computer
Interaction

As teachers we should lead the way to integrate tech in the classroom

1

MATHSCORE

"AYAN, AYAN!
KAKAKOMPYUTER MO!"

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Jordan Aiko Deja, Rafael Cabredo
Discovering Policies using Activity Models of Self Re
Learners
pp 1-10
PDF

Low Self Regulation

Session No.	Source State	Length of Activity	Activity Performed	Rate	Affect	Action Performed
1	Initial	Long	MODIFY	2	Confused	MODIFY
1	Final	Short	MODIFY	2	Bored	MODIFY
5	Initial	Long	MODIFY	2	Frustrated	MODIFY
5	Final	Medium	MODIFY	3	Confused	MODIFY
10	Initial	Long	MODIFY	3	Bored	MODIFY
10	Final	Long	PRACTICE	3	Confused	PRACTICE

High Self Regulation

Session No.	Source State	Length of Activity	Activity Performed	Rate	Affect	Action Performed After	Wei
1	Initial	Short	OFFTASK	4	Bored	OFFTASK	3.
1	Final	Short	MAKE	4	Enggd	OFFTASK	3.2E
5	Initial	Medium	MODIFY	3	Enggd	OFFTASK	0.0
5	Final	Short	MODIFY	4	Enggd	SEARCH	0.0
10	Initial	Short	OFFTASK	3	Neut	READINFO	0.00
10	Final	Long	READINFO	4	Enggd	SEARCH	3.

Table 2: Policies generated for students with both low and high self-regulation

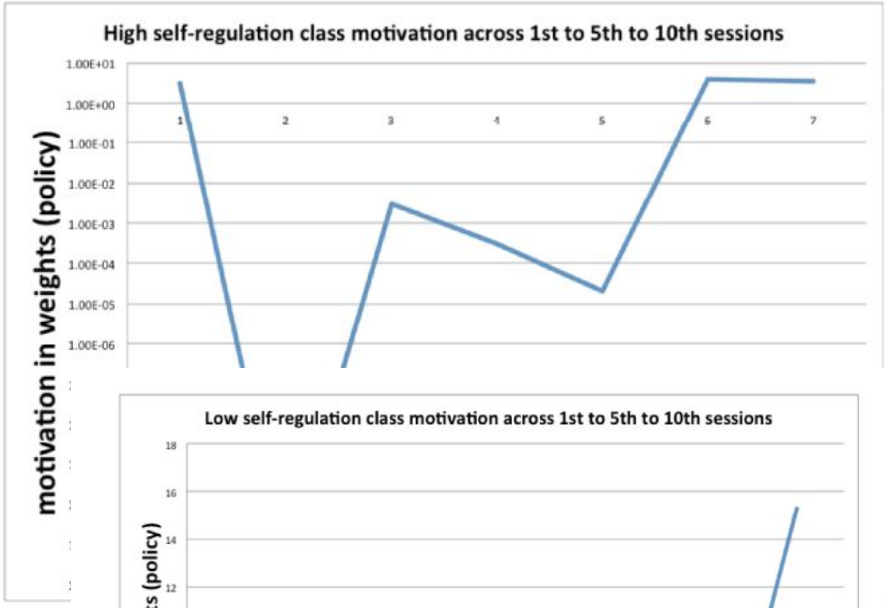

Figure 6: Changes in Level of Motivation of Low Self-Regulation Learners

AI can help us discover more about how our learners

2

The BPO’s are over? It’s an AI take over

the buzz word.

Chatbots are a thing. Conversational Agents are being developed to replace Call-center agents.

Industry Implications:

- The machine interaction isn’t yet as natural as it could be
- The Filipino language is just too difficult to understand computing-wise

AI might kill the BPO’s but it will not kill teaching jobs

3

“
The key is to build the perfect
human-computer teams
”
Shengdong Zhao
National University of Singapore

https://www.youtube.com/watch?v=KVf2xXNtlpY

future tech?

Recognized As:
Faucet Running
(LAPTOP FOR ILLUSTRATION)

Planes **dont flap** their wings to fly, but
birds **dont take off** from trees either...

A car can **run faster** than a
cheetah but it can **never climb**
a tree..