

# Digipaineita koulutuksessa – kun ihminen uhkaa hävitä

Jaakko Kurhila

digijohtaja, Helsingin yliopisto

KARVIN arviointijaoston vara-pj

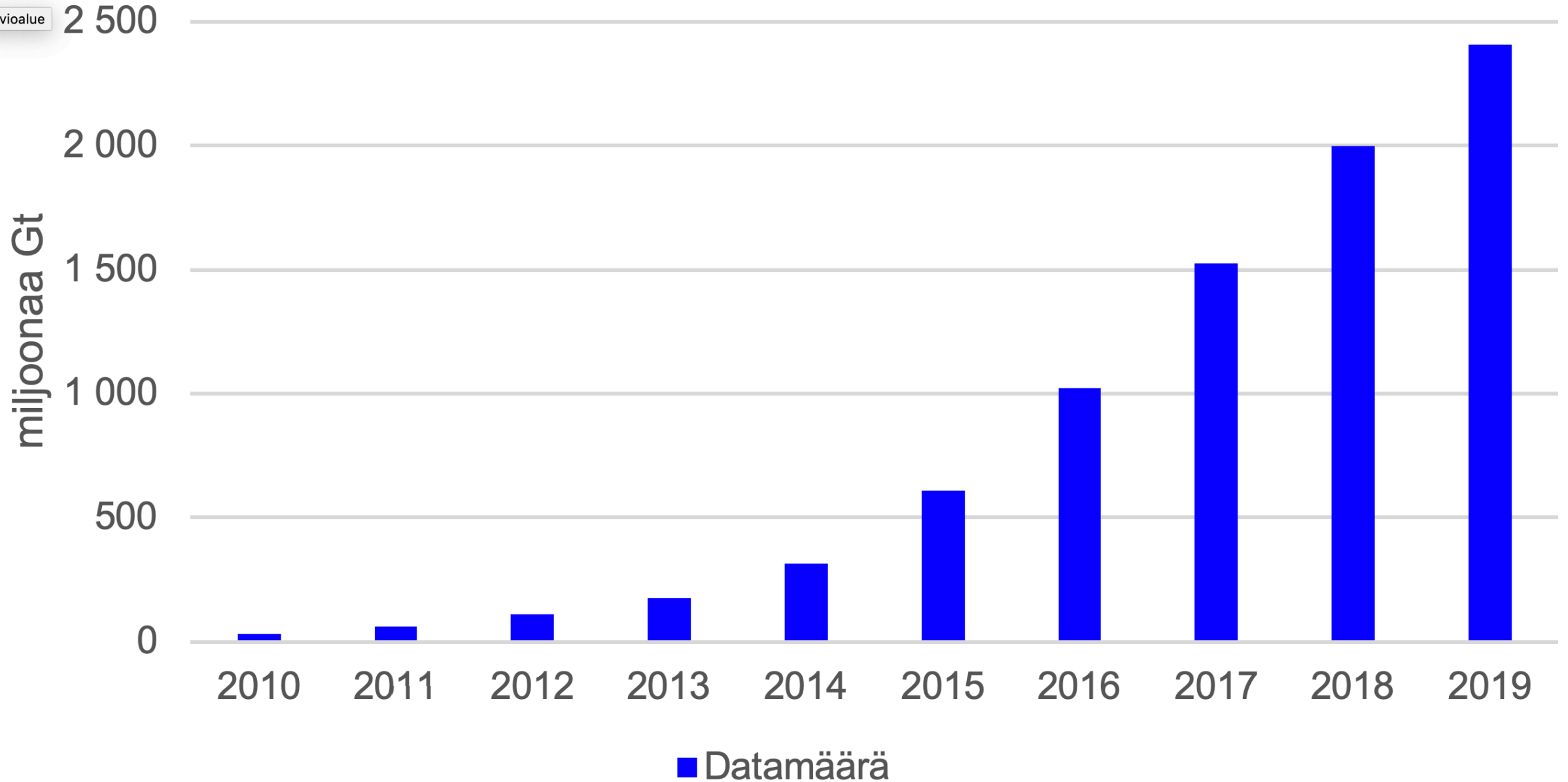
laatua on se, että  
korkeakoulutus on pysynyt koko  
ajan käynnissä suhteellisen  
pienin häiriöin

**2 asiaa digiin ja  
korkeakoulutukseen  
liittyen:**

**1. mikä on se digimuutos?**

# Datasiirtomäärän kehitys Suomessa

Kaavioalue



↔ PING

19

ms

↓ LATAUSNOPEUS

62.2

Mbps

~ JITTER

7

ms

↑ LÄHETYSNOPEUS

30.1

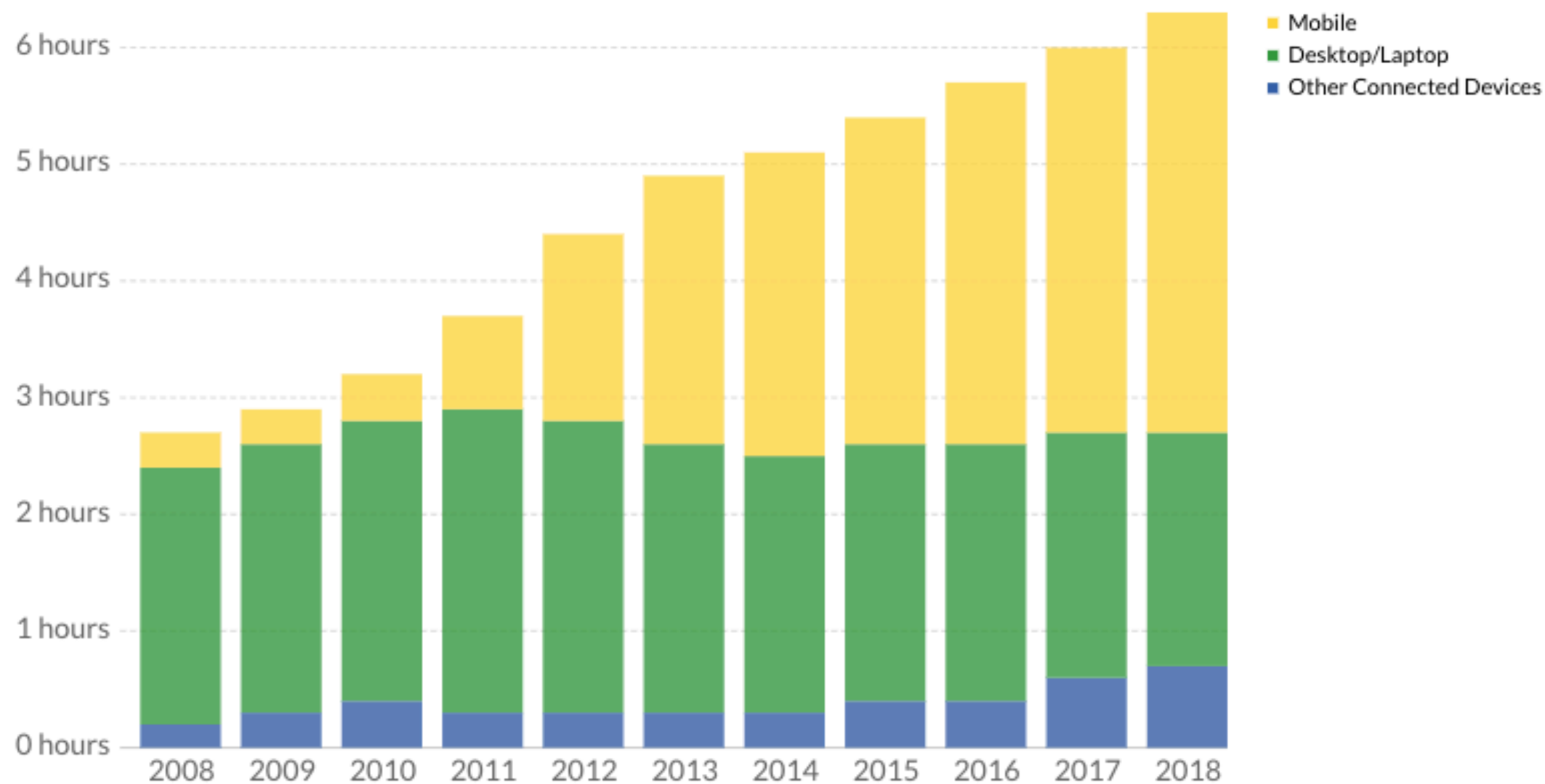
Mbps



**kilpailu ajankäytöstä:  
”addiktio teknologia”**

# Daily hours spent with digital media, United States

Average hours per day spent engaging with digital media (e.g. digital images and videos, web pages, social media apps, etc.) The data for 'other connected devices' includes game consoles. Mobile includes smartphones & tablets. All data includes both home & work usage for people 18+.







help how do i change this @colbydroscher · 27. tammik.

Just now at Delancey and Norfolk in the Lower East Side an accident ran over a pedestrian trapping them under an SUV. Onlookers just lifted the SUV, dragging the victim out.





Just now at Delancey and Norfolk in the Lower East Side an accident ran over a pedestrian trapping them under an SUV. Onlookers just lifted the SUV, dragging the victim out.



help how do I change this @colbydresner 29: tamimik.  
The woman is awake and on her phone.



ARE YOU COMING TO BED?

I CAN'T. THIS  
IS IMPORTANT.

WHAT?

SOMEONE IS WRONG  
ON THE INTERNET.



Facebook tai Twitter, Snapchat, TikTok ja muut eivät voi itselleen mitään, koska koko yrityksen ydin on sen addiktion tuottaminen – kilpailu ajankäytöstä.

Algoritmi + koneoppiminen kehittää itseään koko ajan. Entä korkeakoulutus?

## **2. digin tunkeutuminen koulutuksen ytimeen**

# A robot wrote this entire article. Are you scared yet, human?

## *GPT-3*

Tue 8 Sep 2020 09.45 BST

    **69,580** **1,188**

We asked GPT-3, OpenAI's powerful new language generator, to write an essay for us from scratch. The assignment? To convince us robots come in peace

- For more about GPT-3 and how this essay was written and edited, please read our editor's note below



**INPUT: Email telling Wells Fargo to close my account XJ213094**

**EMAIL:**

**To whom it may concern,**

**Please close the account XJ213094 I have at Wells Fargo. Please send any remaining funds in those accounts by check to the address below, and reject any further requests for transactions in these accounts.**

**Please provide written confirmation that the accounts are closed.**

**If you have any questions, please email me at this address.**

**Thank you,**

**Arun Rao**



**INPUT: Email telling my date Kate I don't think we're going to work out**

**INPUT: Email telling my date Kate I don't think we're going to work out**

EMAIL: Dear Kate,

We had a nice time getting to know each other the other night. I enjoyed the conversation we had and hope you did as well. We seem to have a lot in common but I am just not sure if there is a strong enough chemistry between us. The physical attraction and what seemed to be immediate rapport are two positive signs but overall I am just not feeling a strong romantic connection.

I know you're not ready to settle down right now and I don't think I am either so I think it's best if we just end things here. You're a very nice and intelligent person and I wish you the best in all your future endeavors.

Sincerely, Arun

**INPUT: Email telling my date Kate I don't think we're going to work out because we just like different things and I hate the opera**

**INPUT: Email telling my date Kate I don't think we're going to work out because we just like different things and I hate the opera**

**INPUT: Email telling my date Kate I don't think we're going to work out because we just like different things and I hate the opera**

EMAIL: Hi Kate,

I've had a good time hanging out with you, and I know you'll be great in grad school, but I'm not sure we're right for each other. We both like independent films and that kind of stuff, but you also like the opera, and I can't see myself doing that. Also, I've got to be honest, I really hate running. I don't think we're compatible.

Good luck with your application!

Arun

**INPUT: Email telling my date Kate I don't think we're going to work out because we just like different things and I hate the opera**

EMAIL: Hi Kate,

I've had a good time hanging out with you, and I know you'll be great in grad school, but I'm not sure we're right for each other. We both like independent films and that kind of stuff, but you also like the opera, and I can't see myself doing that. Also, I've got to be honest, I really hate running. I don't think we're compatible.

Good luck with your application!

Arun

**INPUT: Email telling my date Kate I don't think we're going to work out because we just like different things and I hate the opera**

EMAIL: Hi Kate,

I've had a good time hanging out with you, and I know **you'll be great in grad school**, but I'm not sure we're right for each other. We both like independent films and that kind of stuff, but you also like the opera, and I can't see myself doing that. Also, I've got to be honest, **I really hate running**. I don't think we're compatible.

Good luck with your application!

Arun

**INPUT: Email telling my date Kate I don't think we're going to work out because we just like different things and I hate the opera**

EMAIL: Hi Kate,

I've had a good time hanging out with you, and I know **you'll be great in grad school**, but I'm not sure we're right for each other. We both like independent films and that kind of stuff, but you also like the opera, and I can't see myself doing that. Also, I've got to be honest, **I really hate running**. I don't think we're compatible.

**Good luck with your application!**

Arun



# Mitä on kk-laatu digipaineissa?

Oppimisympäristön mielekkyys. Opettajalle, opiskelijalle, ulkopuolisille.

Mitä on asiantuntijuus silloin, kun asiantuntijatason raportin voi tuottaa parilla klikkauksella? Mitä on se asiantuntijatyö, johon koulutuksen tulisi valmistaa?

# Mitä on kk-laatu digipaineissa?

Oppimisympäristön mielekkyys. Opettajalle, opiskelijalle, ulkopuolisille.

Mitä on asiantuntijuus silloin, kun asiantuntijatason raportin voi tuottaa parilla klikkauksella? Mitä on se asiantuntijatyö, johon koulutuksen tulisi valmistaa?

**On selvää, että olemme jatkuvia oppijoita kaikki.**

# Kiitos!

 @JKurhila