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INDONESIA

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FAKULTAS

KEDOKTERAN

# Teaching and Learning Adaptation during Covid-19 Pandemic in Plastic Surgery Postgraduate Program

Prasetyanugraheni Kreshanti, MD

Indri Aulia, MD

# Residency in a pandemic: How COVID-19 is affecting trainees

APR 1, 2020

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**Brendan Murphy**  
News Writer  
American Medical Association

The AMA has developed a COVID-19 resource center as well as a physician's guide to COVID-19 to give doctors a comprehensive place to find the latest resources and updates from the Centers for Disease Control and Prevention and the World Health Organization. The AMA has curated a selection of resources to assist residents and medical students during the COVID-19 pandemic to help manage the shifting timelines, cancellations and adjustments to testing, rotations and other events.

# Residency in a pandemic: How COVID-19 is affecting trainees

APR 1, 2020

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**Brendan Murphy**

News Writer

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— — —

Exhausting  
Shift

Supervision  
and support

Impact on  
resident  
education

# Exhausting Shift

Split into 3 teams

Emergency  
Cases

- 2 residents - on duty

24  
hours

Working  
Hours

- 1 resident - outpatient clinic/ward
- 1 resident - cleft craniofacial center
- 1 resident - burn unit
- 1 resident – RED ZONE

6-8  
hours

# Exhausting Shift

Off duty

Work and Learn from Home

# Supervision and Support



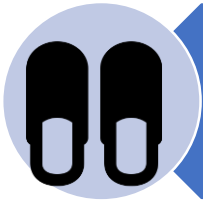
No White Coat



No Lanyard or nametag



Mask



Shoes





# Supervision and Support



Proper PPE



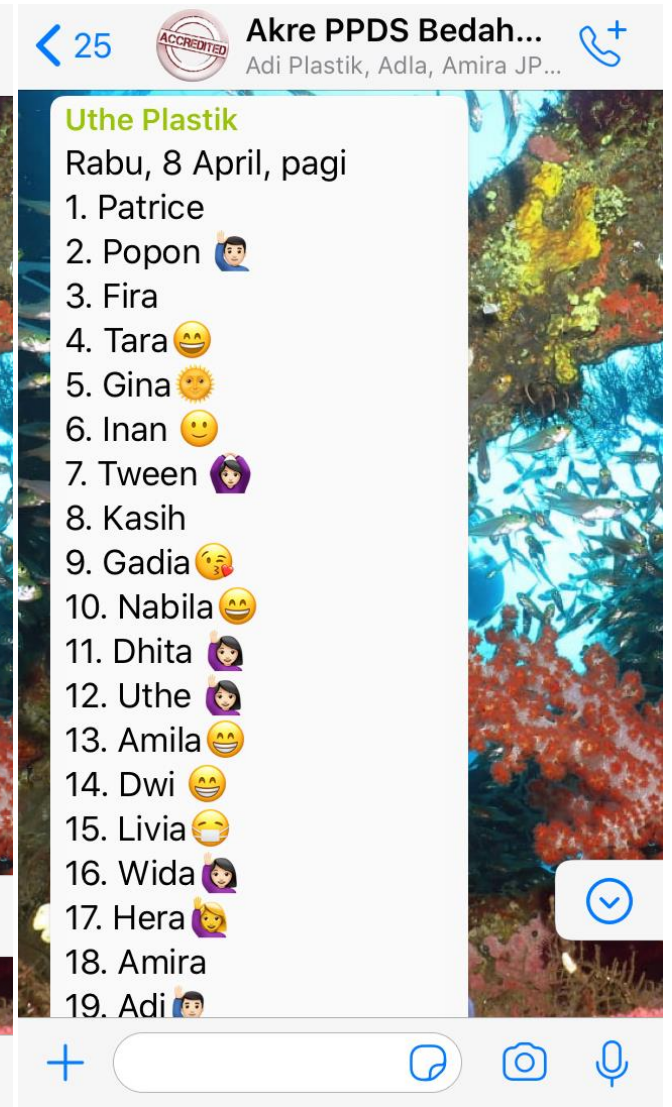
Supplements



# Supervision and Support



## Close monitoring





# Impact on Resident Education

Morning Report  
& Journal  
Reading

This screenshot shows a Zoom meeting interface. The main content is a presentation slide with the following text:

DISKUSI MANAJEMEN PASIEN  
Bedah Plastik

Kamis, 19 Maret 2020

At the top of the slide, it says "You are viewing Livia Gianni's screen" and "View Options". On the right side, there is a vertical list of participants with their video thumbnails:

- Patricia
- Indri Aulia
- tarajoesoef
- Dwi Wicaksono
- nandyatitania

At the bottom of the Zoom window, there is a control bar with icons for Unmute, Stop Video, Invite, Participants (18), Share, Chat, Record, and Leave Meeting.


This screenshot shows a Zoom meeting in gallery view. The grid contains 20 participants. The participants visible are:

- Dwi Wicaksono
- nandyatitania
- Amila Purnomo
- Gina
- Teuku Nanda Putra
- Tommy
- lnabila
- Teddy Prasetyono 2
- Kasih Djarot
- Felicia Dewi
- Ruth Lumbuan
- Bela Dirk
- Nandita
- Aditya's iPhone
- Teddy Prasetyono 2
- KITEC FKUI RSCM
- Fatma Afira
- Cadia Ayundy...
- Dhita Kurniasari
- Prasetyanugraheni Kreshanti
- Handa ID
- Koespriyandito
- Mohamad Rachadian Ram...
- Livia Gianni
- anissafeby


The bottom control bar shows Mute, Stop Video, Invite, Participants (24), Share, Chat, Record, and Leave Meeting.

# Impact on resident education

Morning Report & Journal Reading



Student  
engagement  
Faculty  
engagement >>

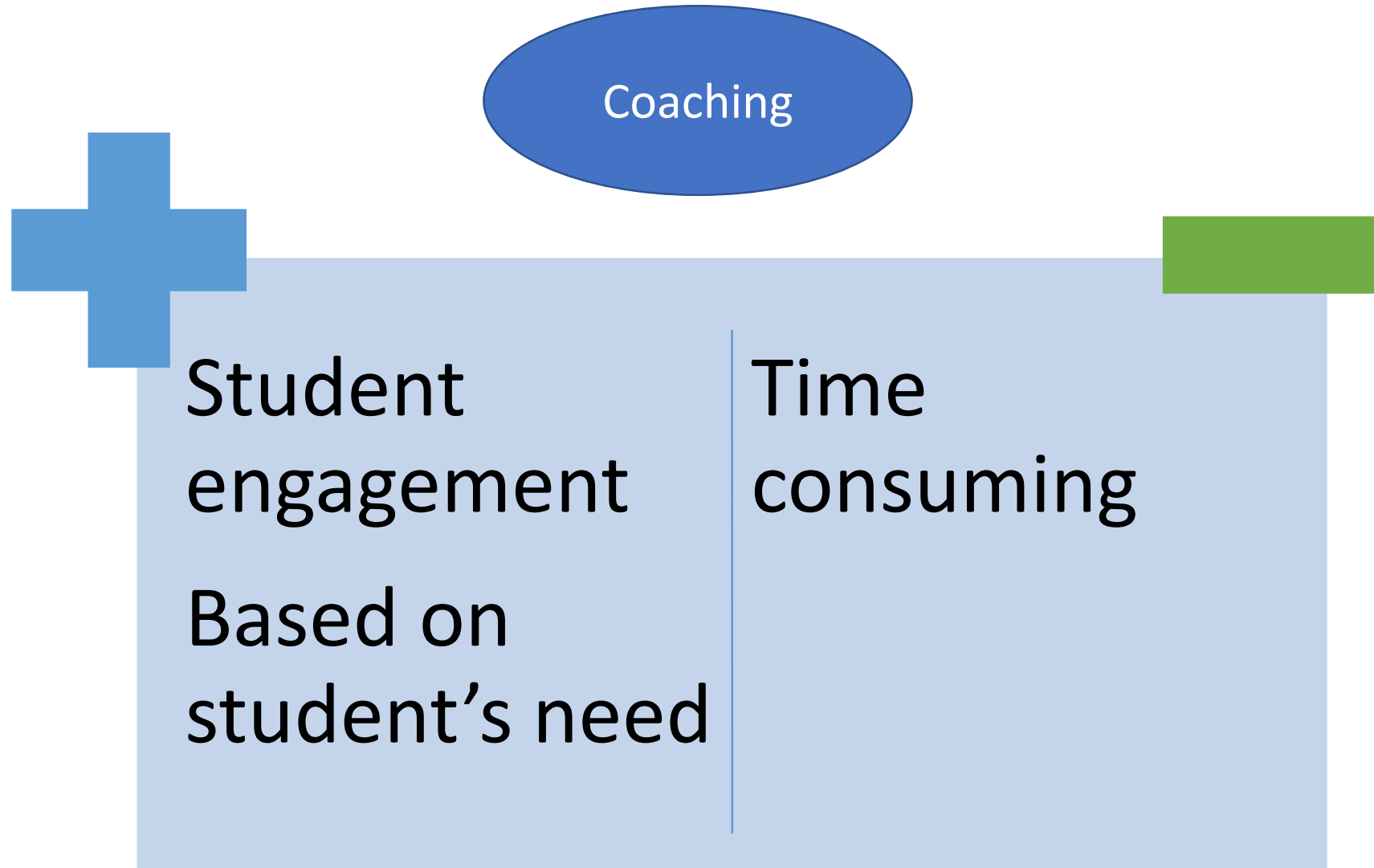


Long duration of  
Zoom Meeting  
Technical  
problems:  
signal, error

# Impact on Resident Education



# Impact on Resident Education




# Impact on Resident Education

on




# Impact on Resident Education

Evaluation



Only for cognitive aspect

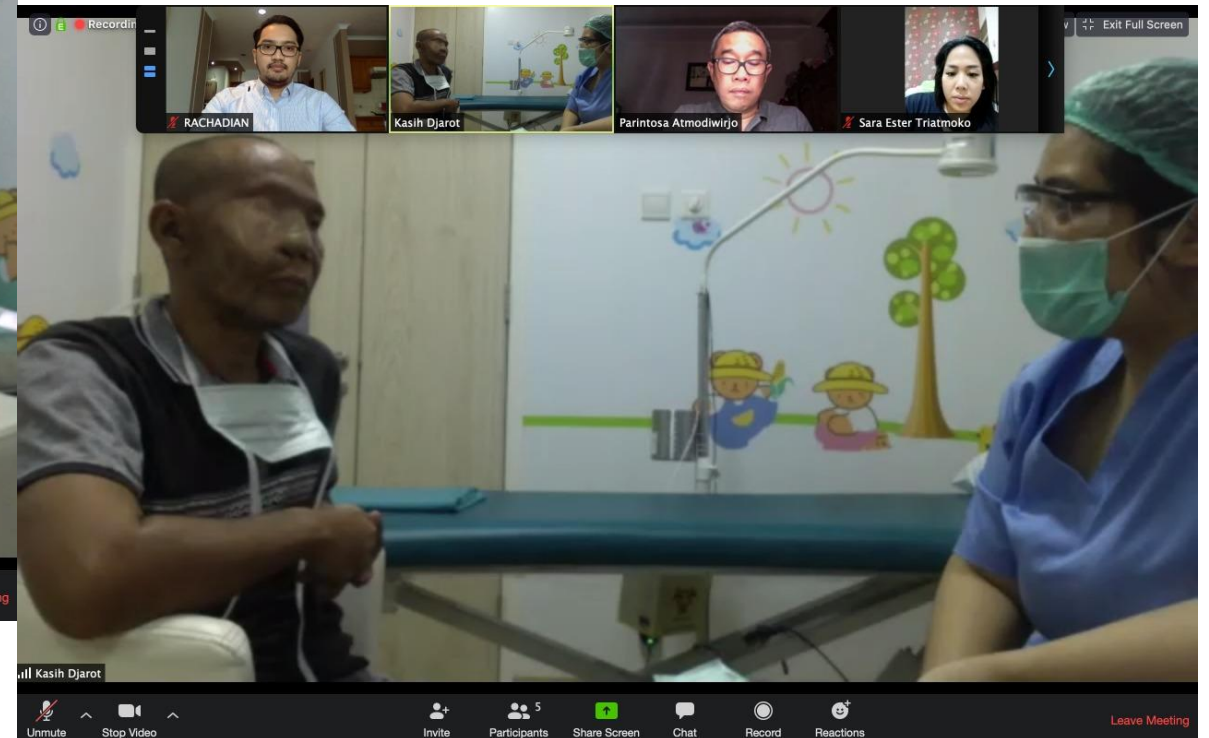


Not ideal for  
'psychomotor -  
dominated'  
profession

Prepare for  
technical issue

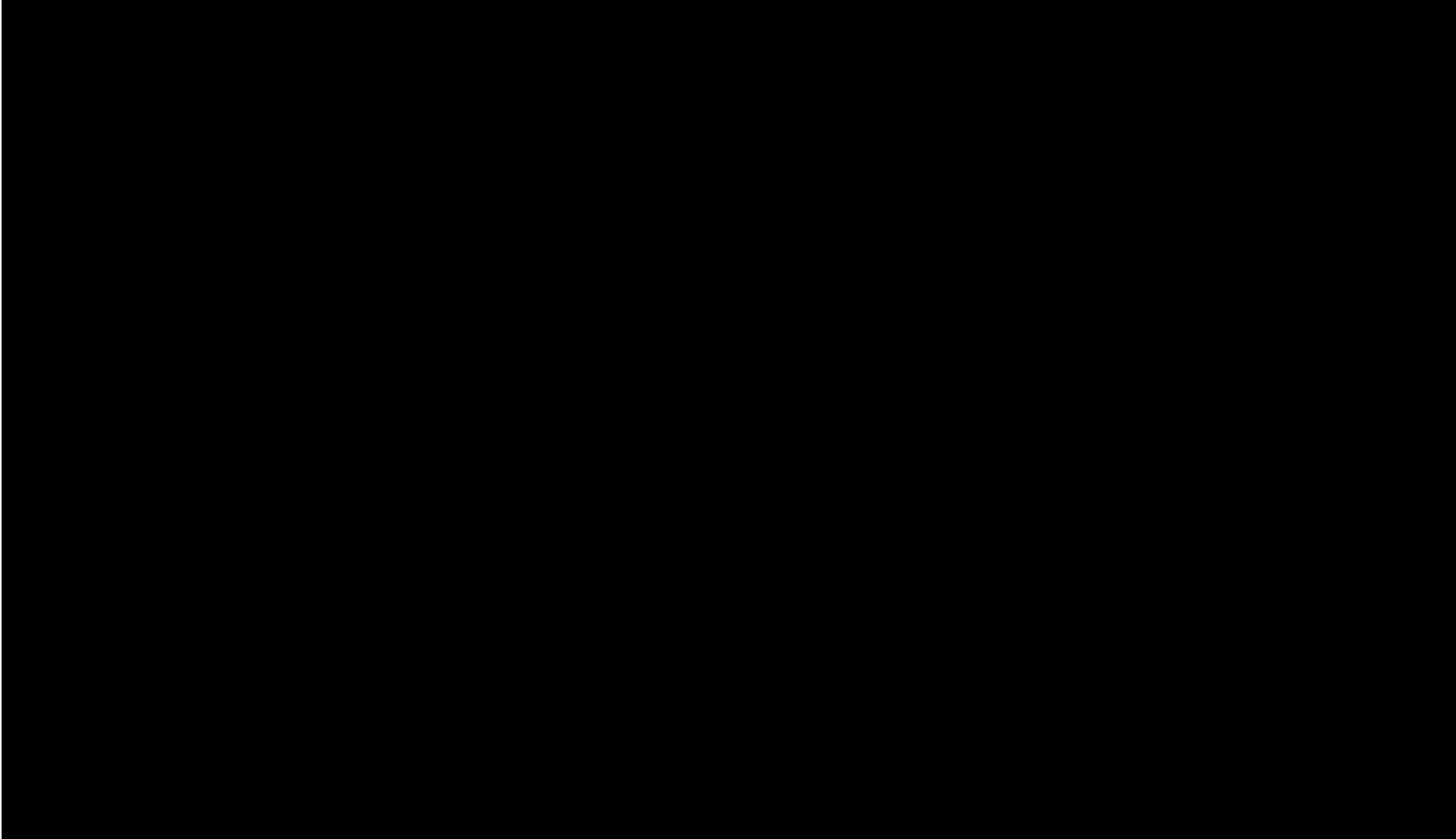
# Impact on Resident Education

Evaluation



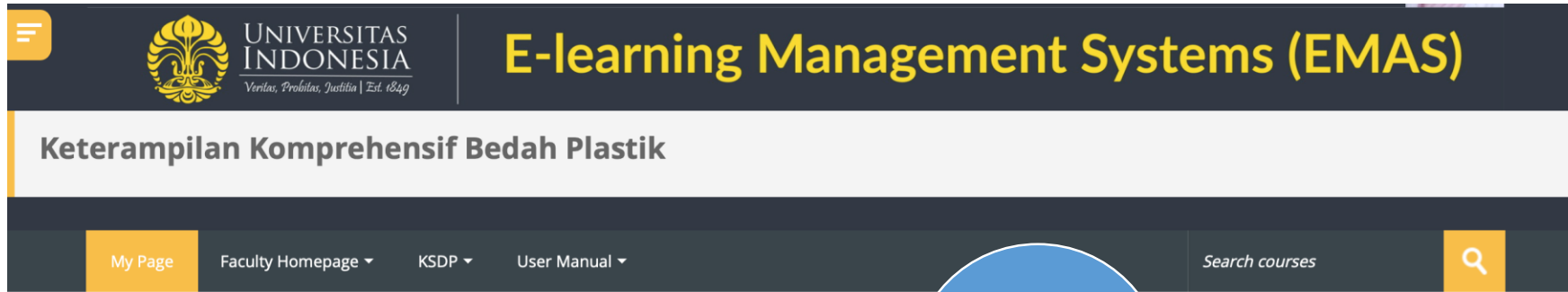
Modified Mini-CeX

# Impact on Resident Education



Modified DOPS:  
knowledge preparation

# Impact on Resident Education



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## E-learning Management Systems (EMAS)

Keterampilan Komprehensif Bedah Plastik

My Page Faculty Homepage KSDP User Manual Search courses

Dashboard > My courses > UI > F. Kedokteran > Profesi - Dokter > Spesialis 1 - Ilmu Bedah Plastik > 2019-2020 > 902 - 626604

## PJJ Pandemi Covid-19



Coaching

Based on modules

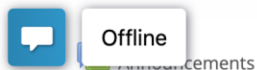
Formative evaluation

Written Task

Surgical Techniques step by step

Summative evaluation

Evaluation



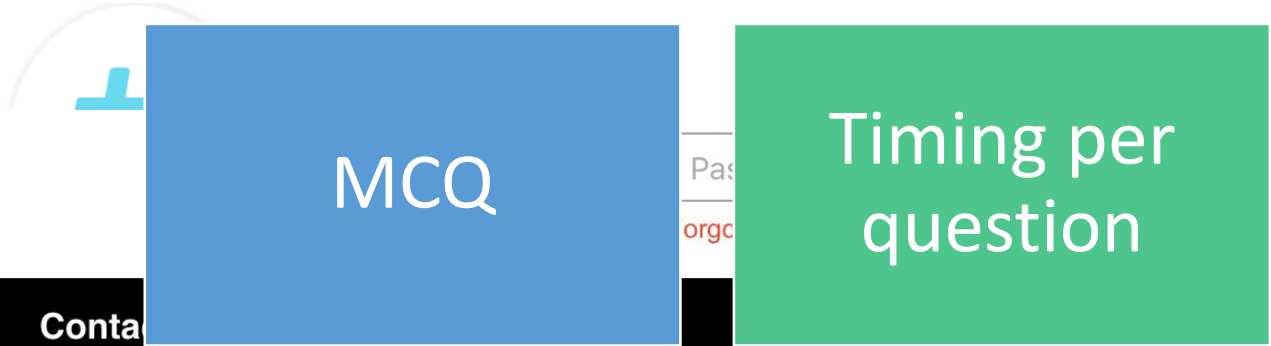
Modified DOPS:  
knowledge preparation

# Impact on Resident Education

Final Exam

Evaluasi Akhir

ClassMarker 



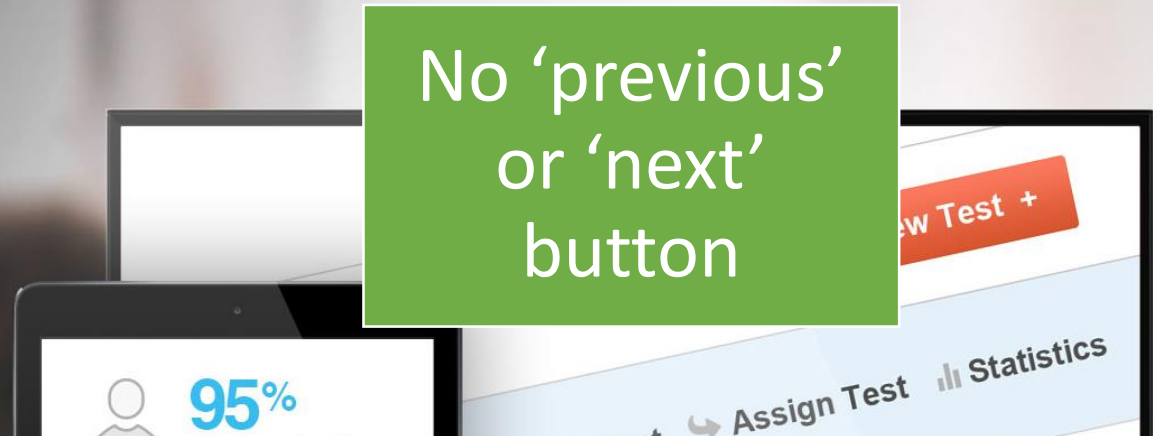
MCQ

Timing per question

Home    Take a Tour    Pricing    FAQ    Contact

## The Best Quiz Maker for Business & Education

ClassMarker's secure, professional web-based Quiz maker is an easy-to-use, customizable online testing solution for business, training & educational assessment with Tests & Quizzes graded



No 'previous' or 'next' button

Assign Test    Statistics

95%





# Thank You

[prasetyanugraheni@ui.ac.id](mailto:prasetyanugraheni@ui.ac.id)