AURORA INSTITUTE

SYMPOSIUM BREAKOUT SESSION
TUESDAY, OCTOBER 26, 2021 | 1:15-2:15 PM ET

24/7 Professional Growth: How to Completely Flip Professional Learning with Component-Based Learning through Instructional Design

PRESENTERS:

- Renee Hill, Riverside Unified School District
- Steve Kong, Riverside Unified School District
- Steven Dunlap, Riverside Unified School District

Aurora Institute 2021

24/7 Professional Growth: How to completely flip professional learning with component-based learning through instructional design

RUSD RIVERSIDE UNIFIED SCHOOL DISTRICT

Hello!

Ms. Renee Hill
Superintendent
Riverside Unified School District

Steven Dunlap
Director
Innovation & Learner Engagement
& Technology Services

Steve Kong, Ed.D.
Coordinator
Digital Learning Initiatives

RUSD | BE EXTRAORDINARY

OUR DISTRICT

97% GRAD RATE

16th LARGEST DISTRICT
IN CALIFORNIA

4 | AVID NATIONAL DEMONSTRATION SCHOOLS

8 | DUAL LANGUAGE IMMERSION SCHOOLS

5 | NATIONAL BLUE RIBBON SCHOOLS

30 | CALIFORNIA DISTINGUISHED SCHOOLS

4 | CALIFORNIA GOLD RIBBON SCHOOLS

2 | CALIFORNIA MODEL CONTINUATION HIGH SCHOOLS

Our Mission

Riverside Unified School District provides engaging, innovative, and equitable learning experiences for all students.

Values:
Community | Engagement
Equity | Excellence
Innovation | Well-being

Innovation

RUSD strives to provide a cutting-edge, innovative education for all students. It was the only district nationally recognized as a "Success Partner" by Google and has AP computer sciences courses at each of its high schools.

STEM

RUSD uses a cross-disciplinary approach to increase student interest in STEM fields. The award-winning Riverside STEM Academy, currently serving students in 5th through 12th grades, is a highlight of our district as it exposes and prepares students for STEM majors and careers.

Arts

RUSD's Visual and Performing Arts Programs are an integral part to a student's well-rounded education. RUSD encourages learning in all the arts and offers many student performance opportunities throughout the year to showcase their growth.

Well-being

RUSD focuses on the overall well-being of all student and employees. Support and resources enhance social and emotional capacity to develop and sustain positive relationships and a thriving climate across the district.

CTE

RUSD's 42 CTE programs provide students of all ages the academic and technical knowledge, skills, and training necessary to succeed in careers of today and the future. CTE offers a variety of different pathways related to a specific career goal.

C.A.R.E

C

Care. Making sure that everyone feels cared for and cared about, not only in the classroom but in the community.

A

Academic achievement. The primary mission of Riverside Unified, we want to make sure we help our students meet their aspirations, develop their full potential, and open new worlds so our students understand their bright futures and all the possibilities the world holds for them.

R

Reduce service gaps. Evaluate outstanding projects that must be completed including facilities maintenance, academic performance, office culture and entry manner of service so that we can continuously get better and better.

E

Excellence every time. Expect excellence from staff, students, families, stakeholders and our community. We can, and should, strive for excellence with every goal we set and project we complete.

RUSD MTSS Definition

Riverside Unified commits to providing every student with an engaging, innovative, and equitable learning experience. ***Multi-tiered System of Support (MTSS)*** is our fluid, student centered approach grounded in data-based decision making to provide the intentional academic, behavioral, and social-emotional support students require to thrive.

Equity Definition

Equity is accomplished when access is based on need, and ***every student*** is provided with what they individually require to learn and succeed to fulfill their academic and social advancement.

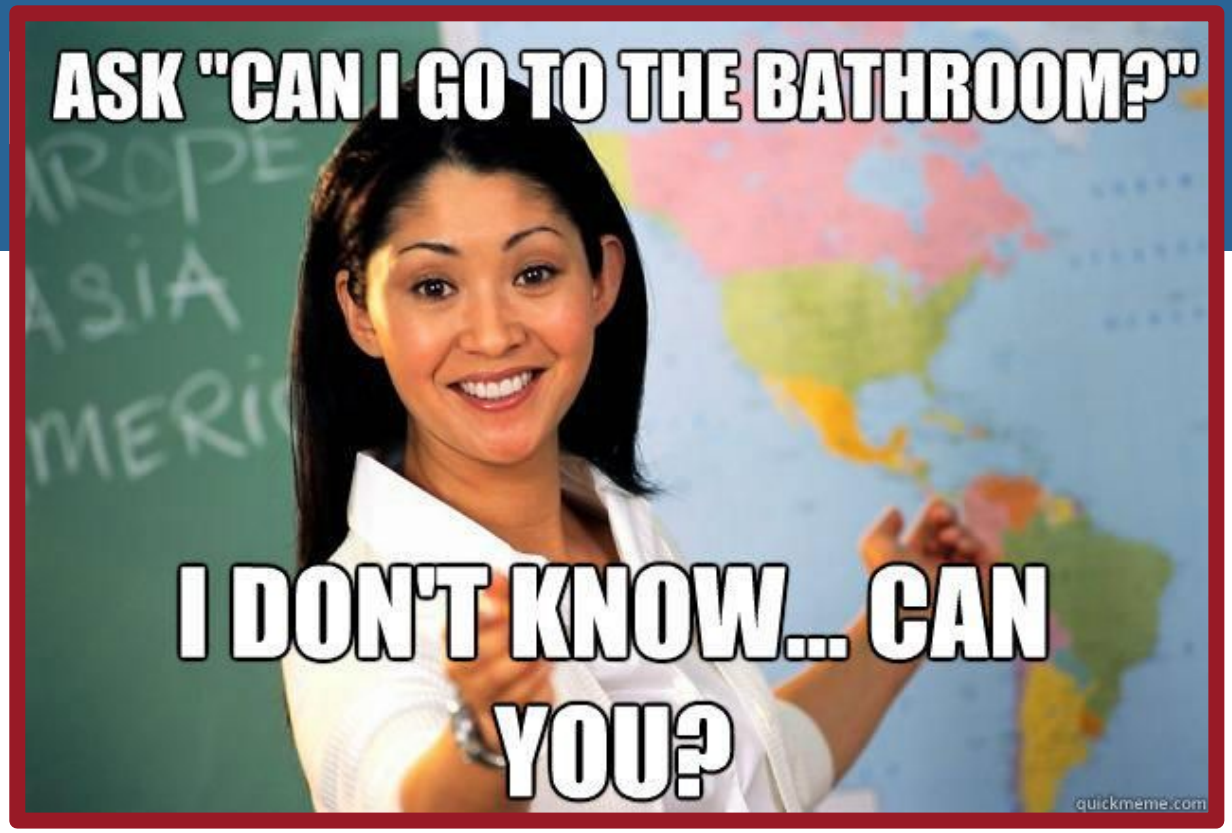
Objectives

- Understand the strategic process for a complete redesign of professional learning for a large organization.
- Understand best practices for leveraging the strengths of teams in the organization to support a revamp of professional learning models.
- Walk away with strategies to view professional learning through a new lens of availability and access convenient to the user.

Agenda

- Power of moments (THE WHY)
- Brain Rules (THEORY)
- Memory
- Ropes (APPLICATION)

What is your fondest memory f l?



AHA™

SPARKLING WATER

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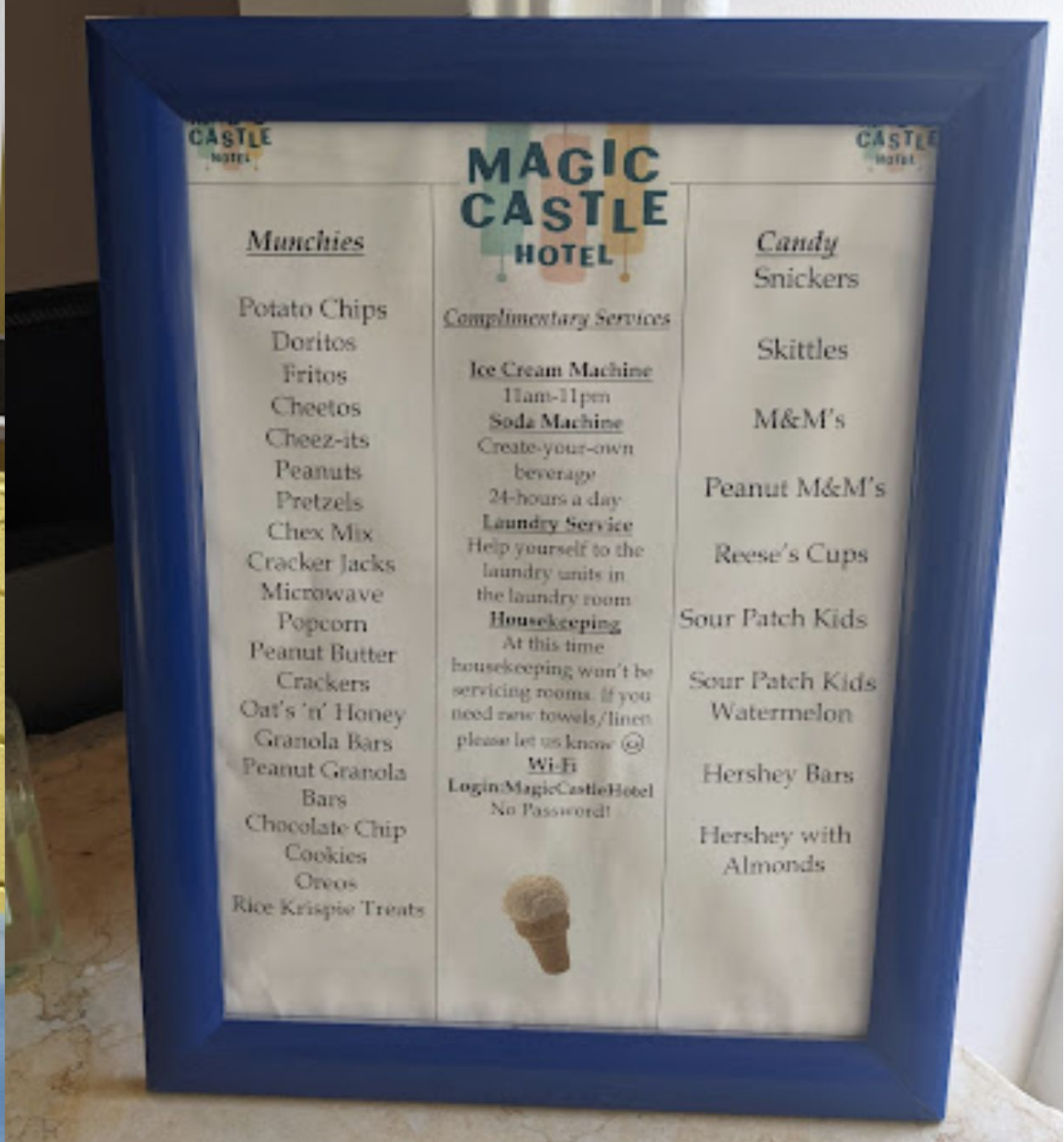
16
POPSICLE
HOTLINE
Ice Lolly
Ice Pop
Icy Pole
Ice Block


CASTLE HOTEL
MAGIC CASTLE HOTEL
CASTLE HOTEL
Munchies
Potato Chips
Doritos
Fritos
Cheetos
Cheez-its
Peanuts
Pretzels
Chex Mix
Cracker Jacks
Microwave Popcorn
Peanut Butter Crackers
Oat's 'n' Honey Granola Bars
Peanut Granola Bars
Chocolate Chip Cookies
Oreos
Rice Krispie Treats
Complimentary Services
Ice Cream Machine
11am-11pm
Soda Machine
Create-your-own beverage
24-hours a day
Laundry Service
Help yourself to the laundry units in the laundry room
Housekeeping
At this time housekeeping won't be servicing rooms. If you need new towels/linen please let us know ☺
Wi-Fi
Login:MagicCastleHotel
No Password!
Candy
Snickers
Skittles
M&M's
Peanut M&M's
Reese's Cups
Sour Patch Kids
Sour Patch Kids Watermelon
Hershey Bars
Hershey with Almonds

daphadills · Follow
The Magic Castle Hotel

21 likes

daphadills #spoilt #freebies #besthotel #themagiccastlehotel #magiccastlehotel #birettsdousa

lady_victoria_2019 @itz_your_girl_rylee @jack.parlane

ryleexry Yum

All filters (1) | Highest rating | Price | Offers | Guest rating | Hotel class | Am

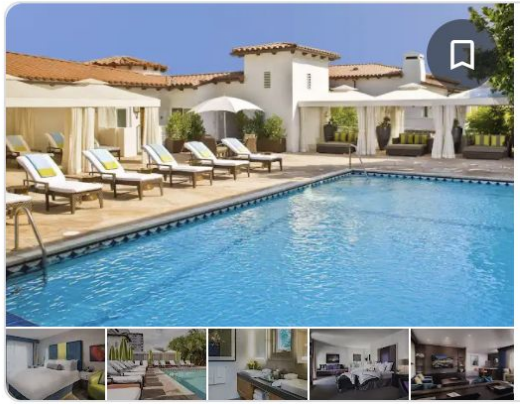
Magic Castle Hotel

$159

4.7 ★ (994) · Excellent location

- 3-star hotel
- Free breakfast
- Free Wi-Fi
- Parking
- Outdoor pool
- Air conditioning
- Kitchen in rooms
- Kid-friendly
- Smoke-free property

View prices



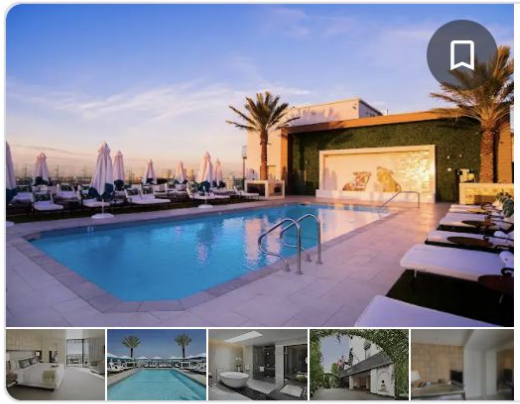
Sunset Marquis

$397

4.7 ★ (558) · Excellent location

- 4-star hotel
- Breakfast ($)
- Free Wi-Fi
- Parking ($)
- Outdoor pool
- Air conditioning
- Pets allowed
- Spa
- Bar

View prices



The London West Hollywood at Beverly Hills

$380

4.6 ★ (1,097)

- 5-star hotel
- Free breakfast
- Free Wi-Fi
- Parking
- Outdoor pool
- Hot tub
- Air conditioning
- Pets allowed
- Fitness center

View prices

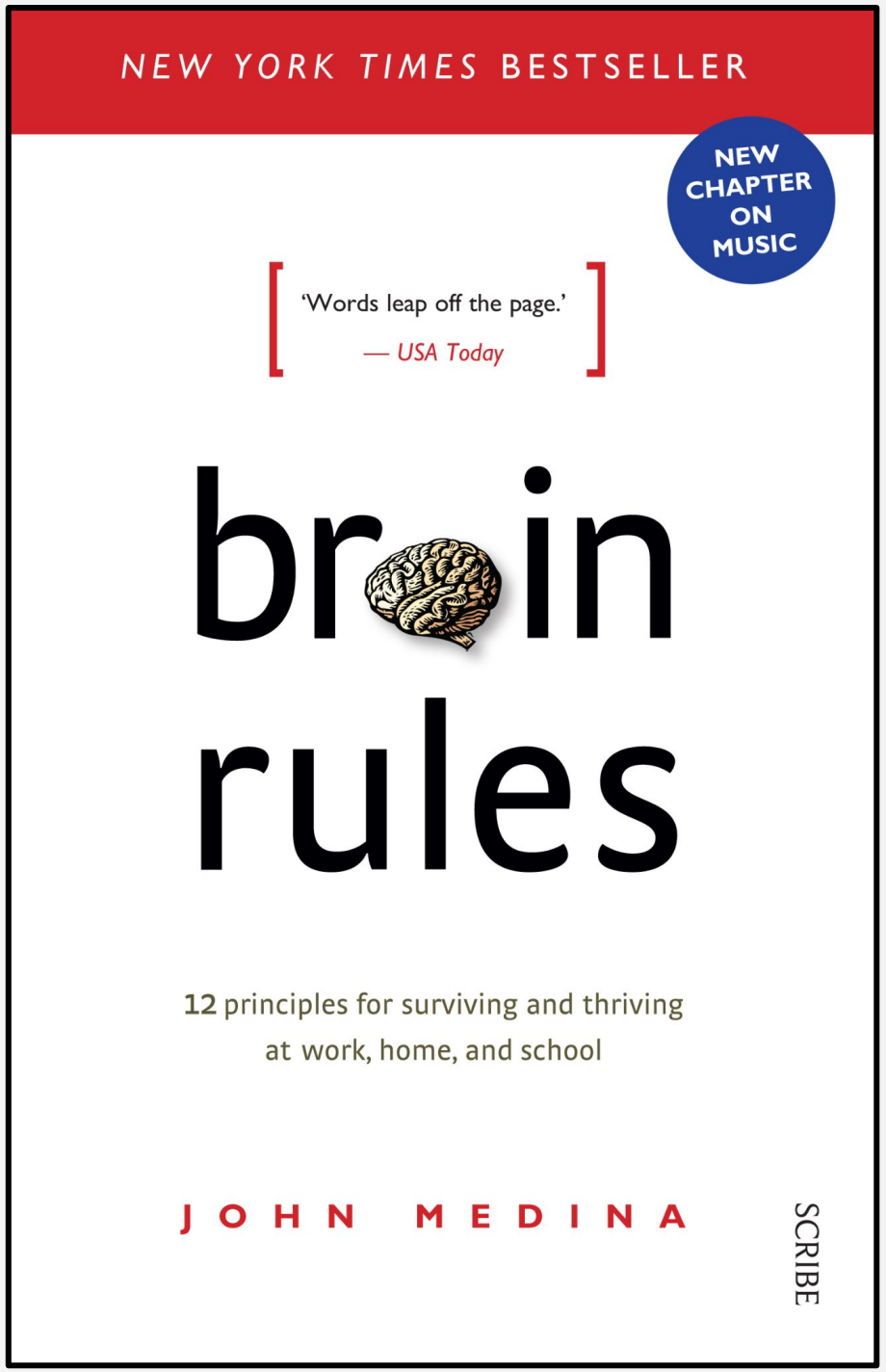
Have you ever attended a training and been disappointed by it? Why?

Have you ever attended a training and been absolutely delighted with it? Why?

How People *Learn*

John Medina
Brain Rules

How People Learn

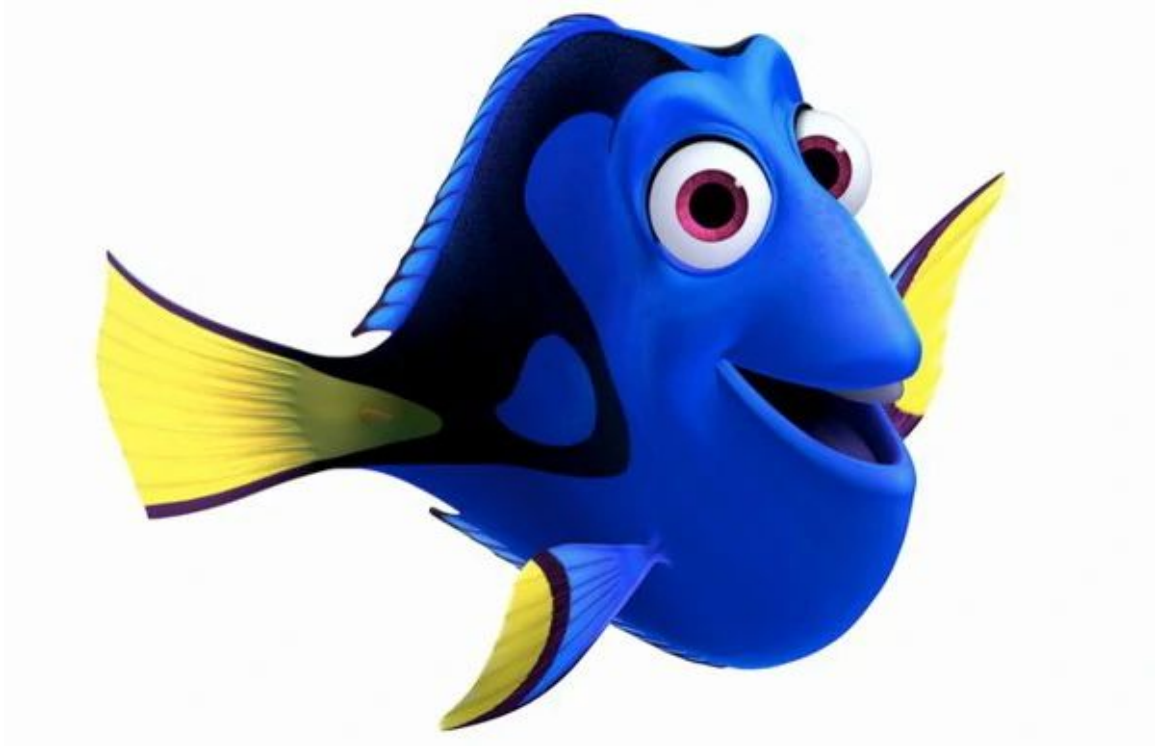


Rule 4: Attention

We don’t pay attention to boring things.

Rule 5: Short-Term Memory

Repeat to Remember

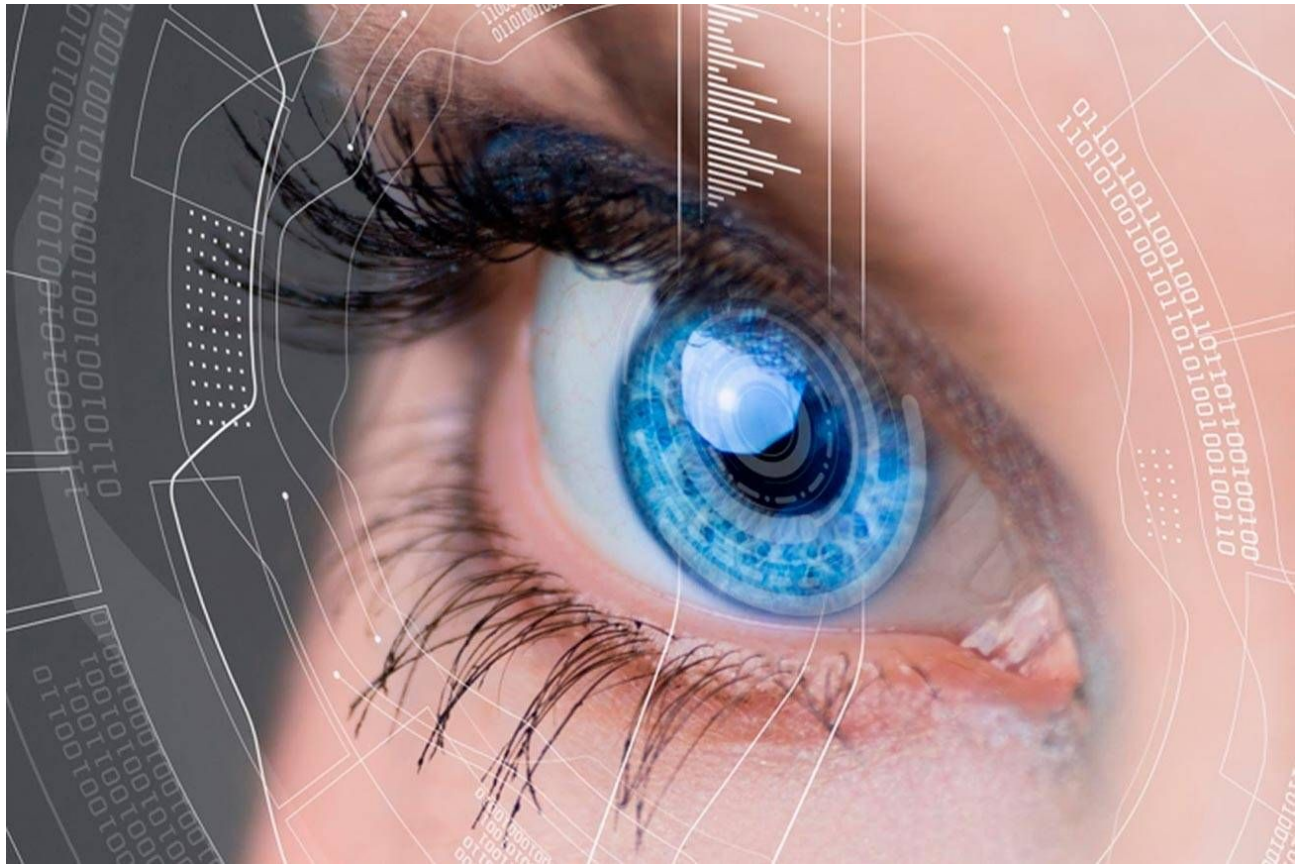


Rule 6: Long-Term Memory

Remember to Repeat

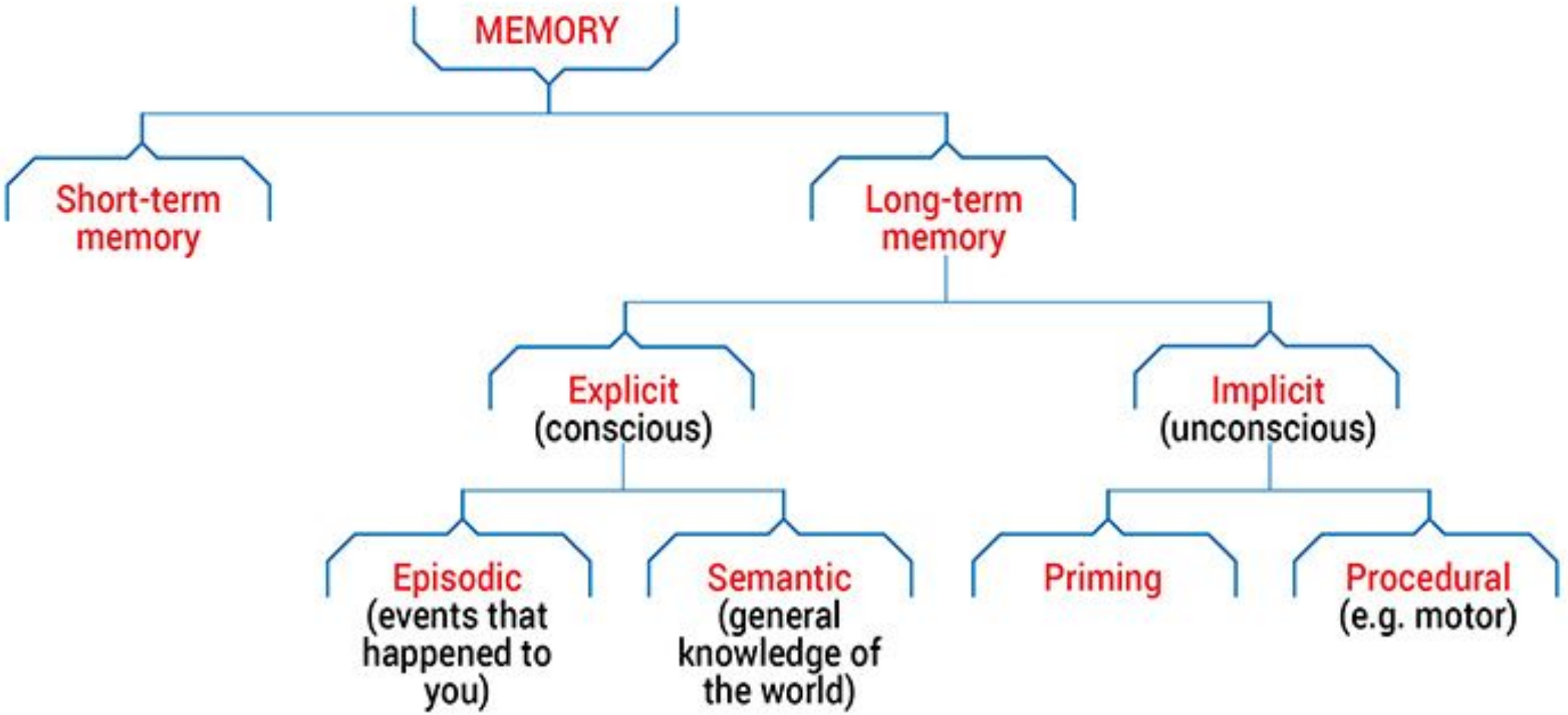
Rule 10: Vision

Vision > All Other Senses



10-minute segments
1 core concept

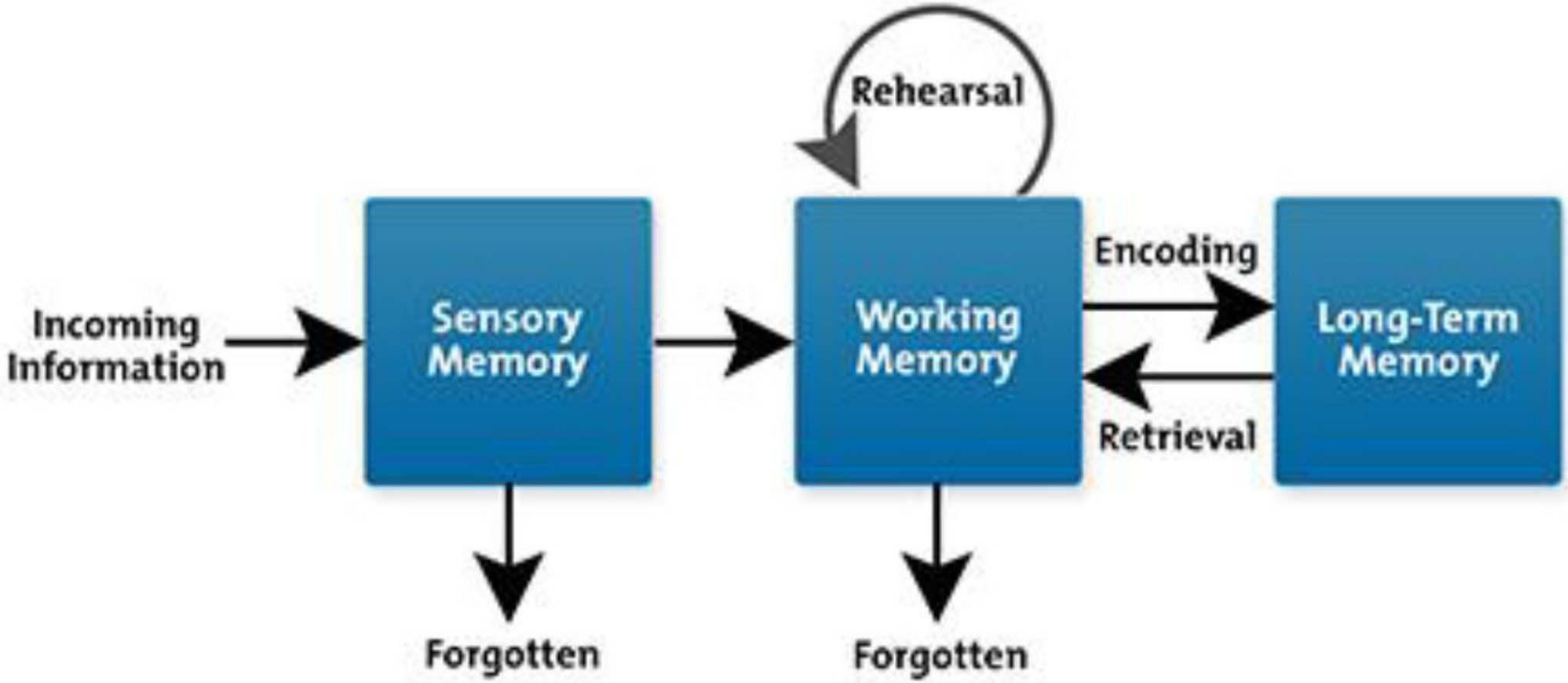
Short-Term and Long-Term



What did you have for breakfast this morning?

What did you have for breakfast on this same date last month?

What is your favorite breakfast memory as a child?

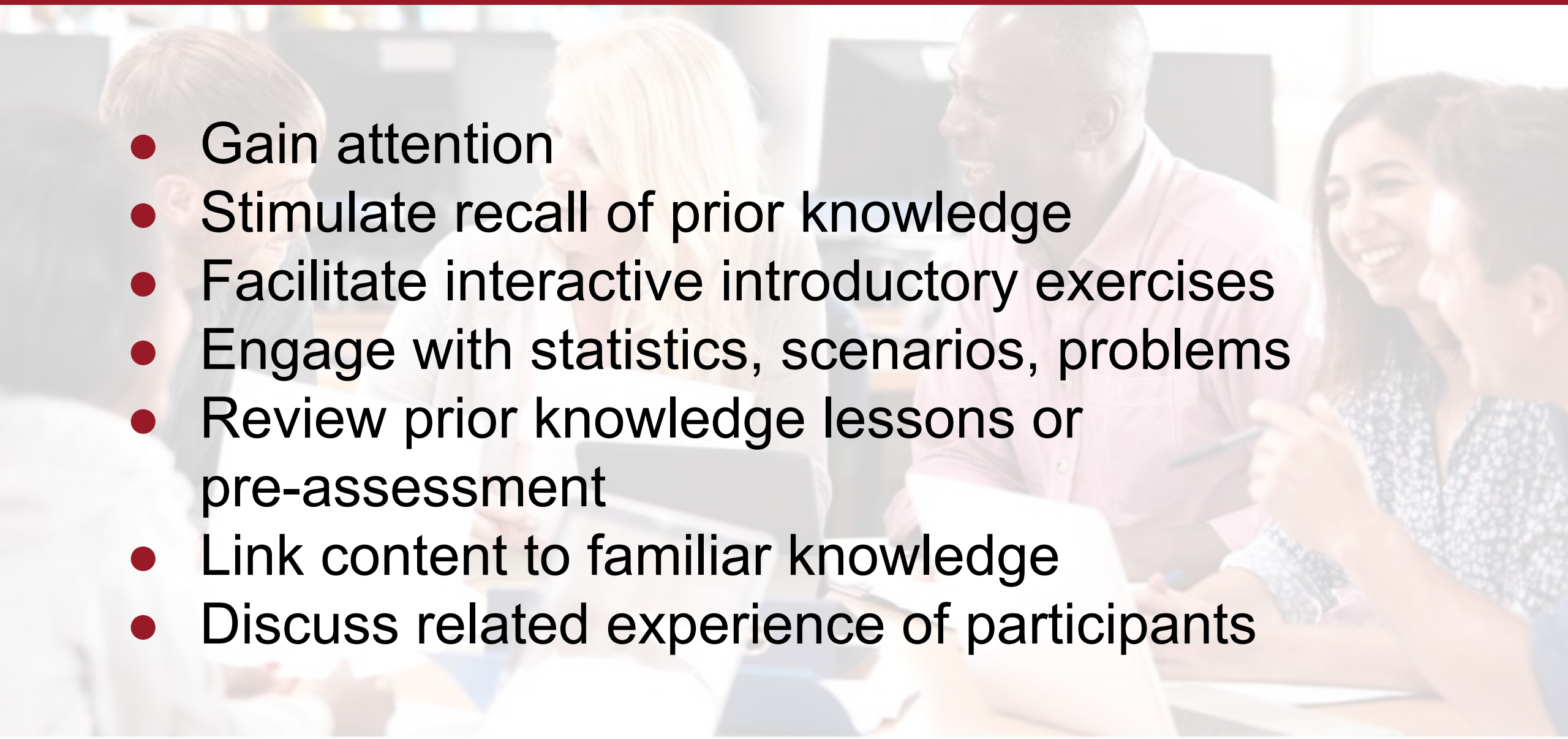


Based on Memory Model by Richard Atkinson and Richard Shiffrin (1968)

ROPES

Lohmay, I., Setyosari, P., Degeng, I.N., & Kuswandi, D. (2017). The Influence of Application of ROPES and Problem-Based Learning Models Viewed from Basic Skills towards Problem Solving Skills.

R- Review and Relate

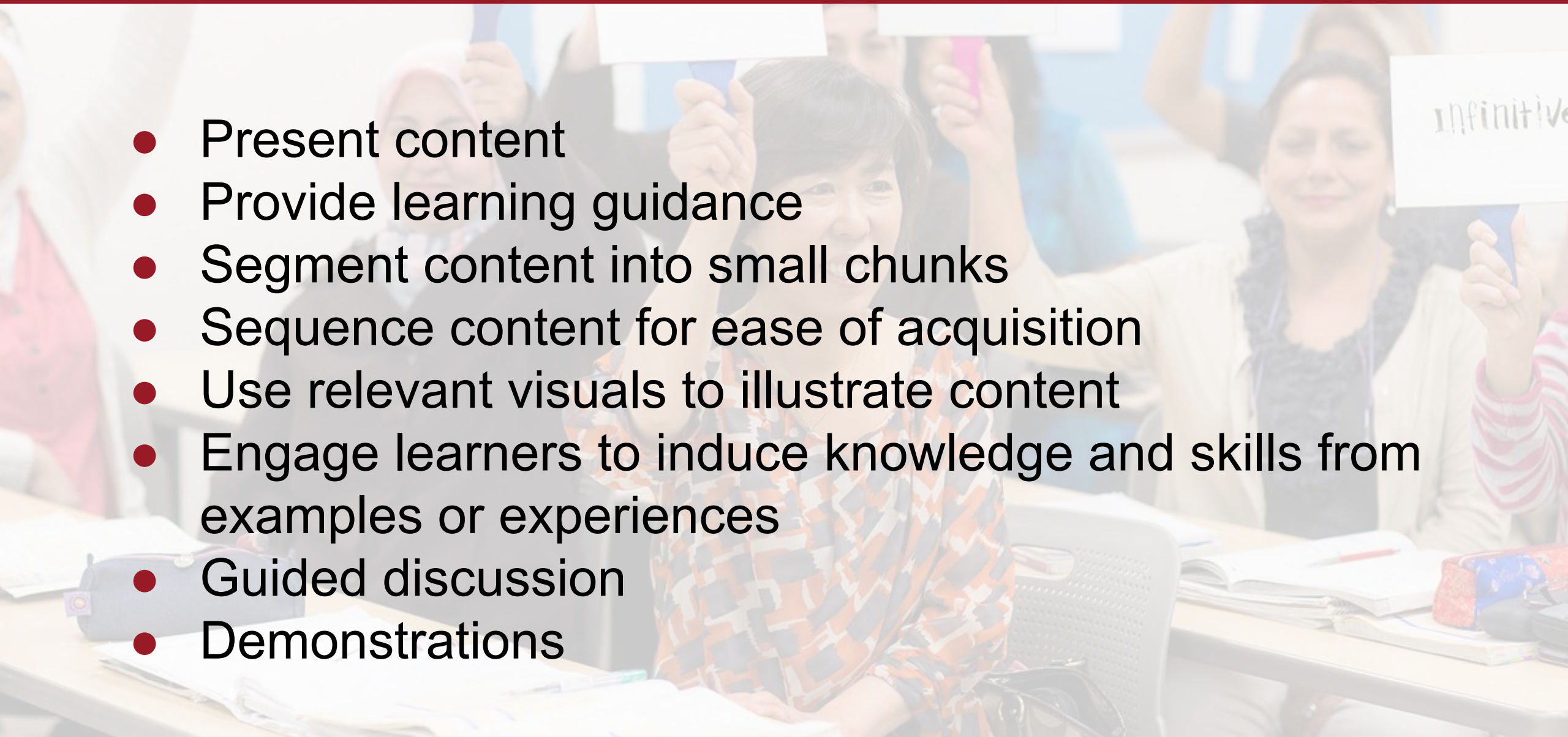


- Gain attention
- Stimulate recall of prior knowledge
- Facilitate interactive introductory exercises
- Engage with statistics, scenarios, problems
- Review prior knowledge lessons or pre-assessment
- Link content to familiar knowledge
- Discuss related experience of participants

O- Overview

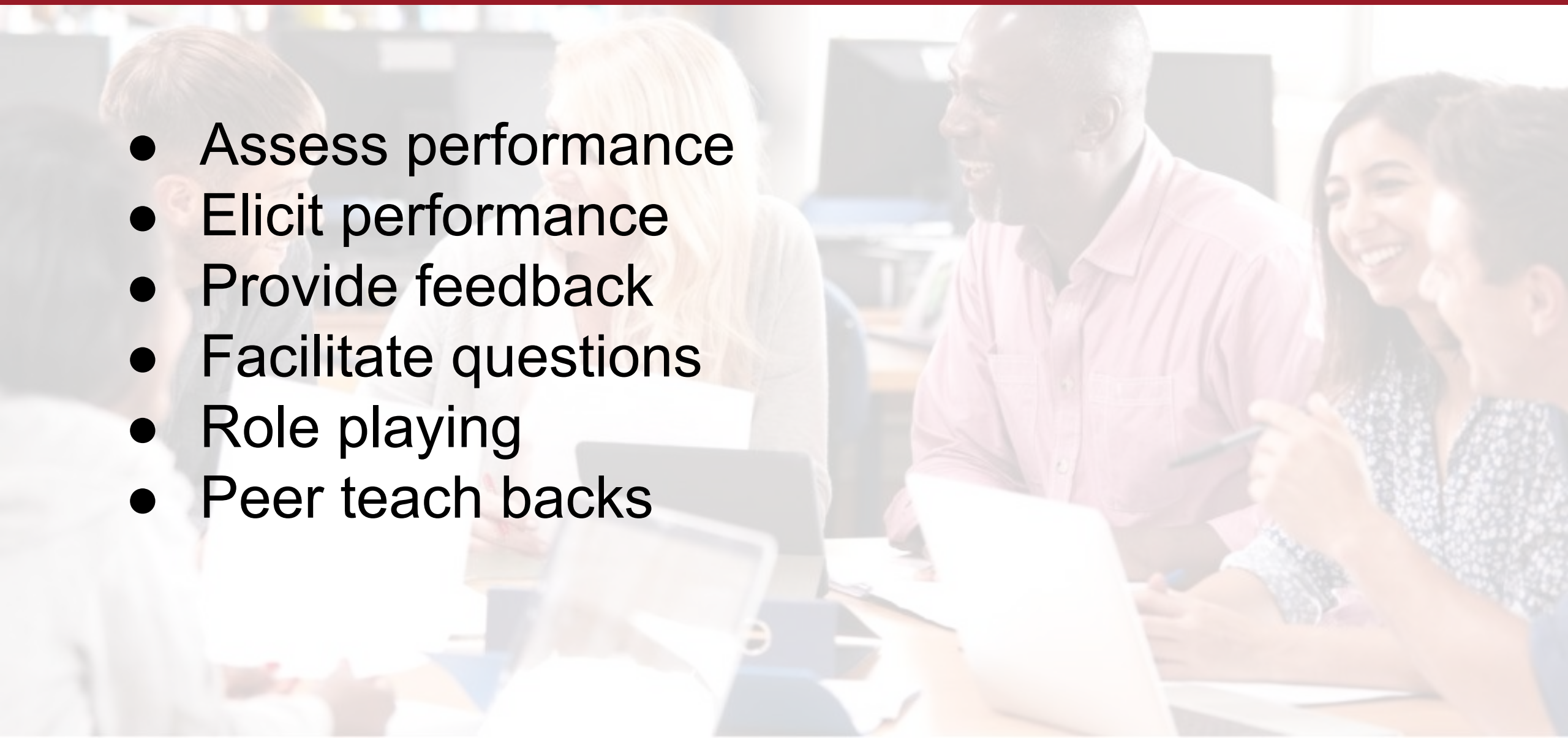
- Inform learners of objectives
- Present objectives and agenda
- Solicit participant goals

P- Presentation



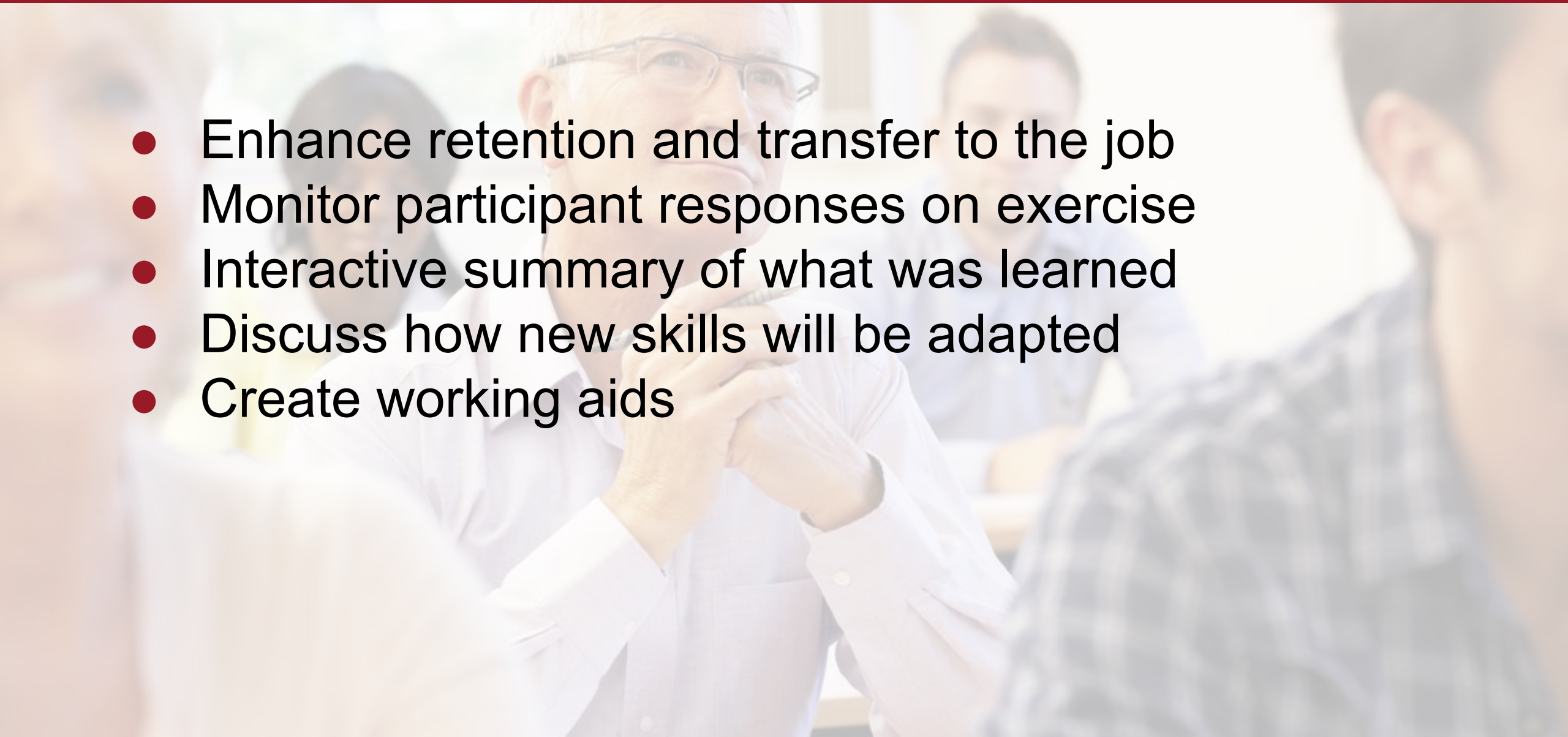
- Present content
- Provide learning guidance
- Segment content into small chunks
- Sequence content for ease of acquisition
- Use relevant visuals to illustrate content
- Engage learners to induce knowledge and skills from examples or experiences
- Guided discussion
- Demonstrations

E- Exercise

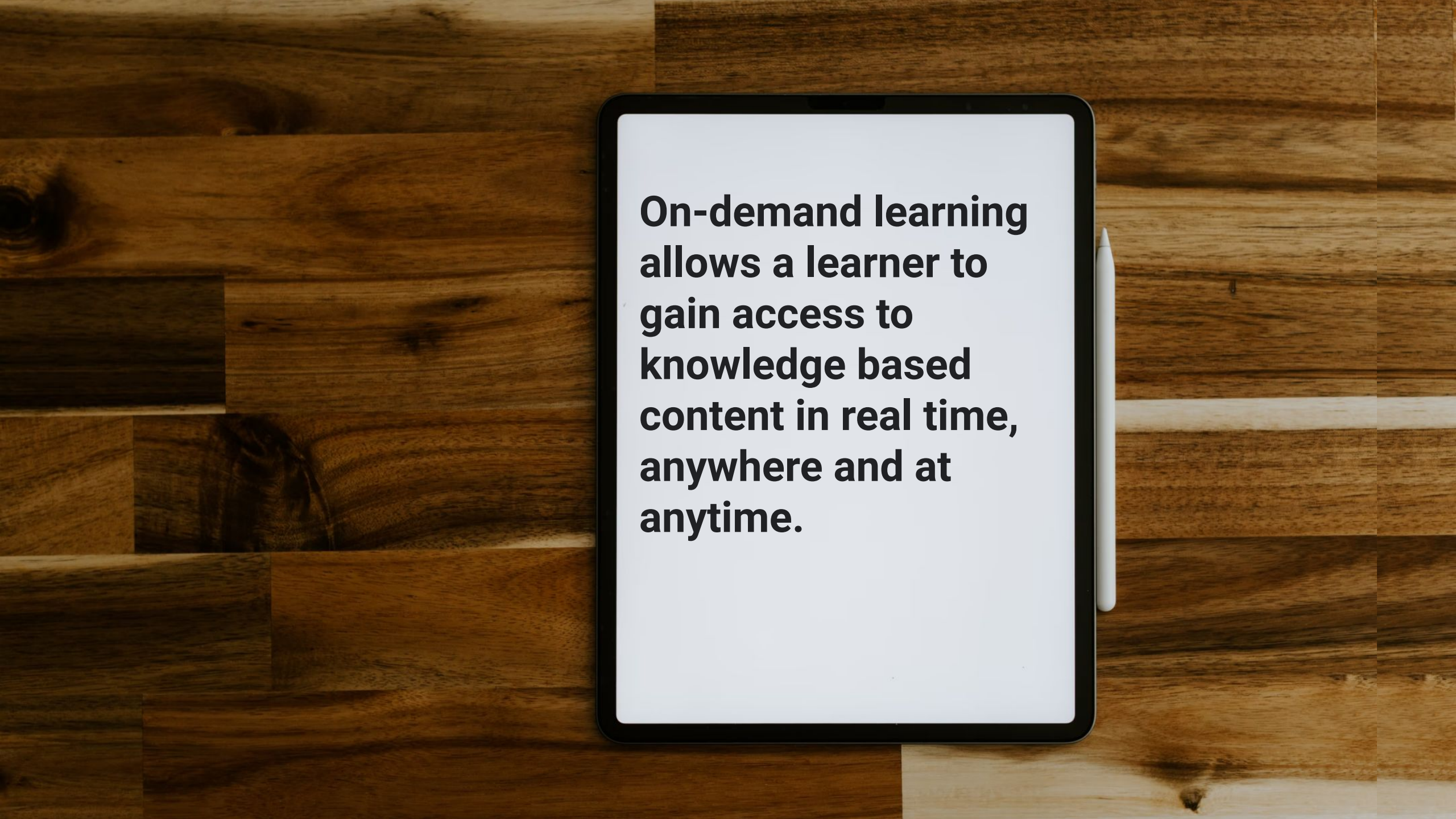


- Assess performance
- Elicit performance
- Provide feedback
- Facilitate questions
- Role playing
- Peer teach backs

S- Summary



- Enhance retention and transfer to the job
- Monitor participant responses on exercise
- Interactive summary of what was learned
- Discuss how new skills will be adapted
- Create working aids


On-demand learning allows a learner to gain access to knowledge based content in real time, anywhere and at anytime.

In 2015, the mobile learning market was worth *just* $7.98 billion. In 2020, that number had risen to $22.4 billion.

Experts speculate that the number grew rapidly due to the COVID-19 pandemic and the ever-growing group of mobile users worldwide. They also predict that the mobile e-learning market will rise to $80.1 billion by 2027.

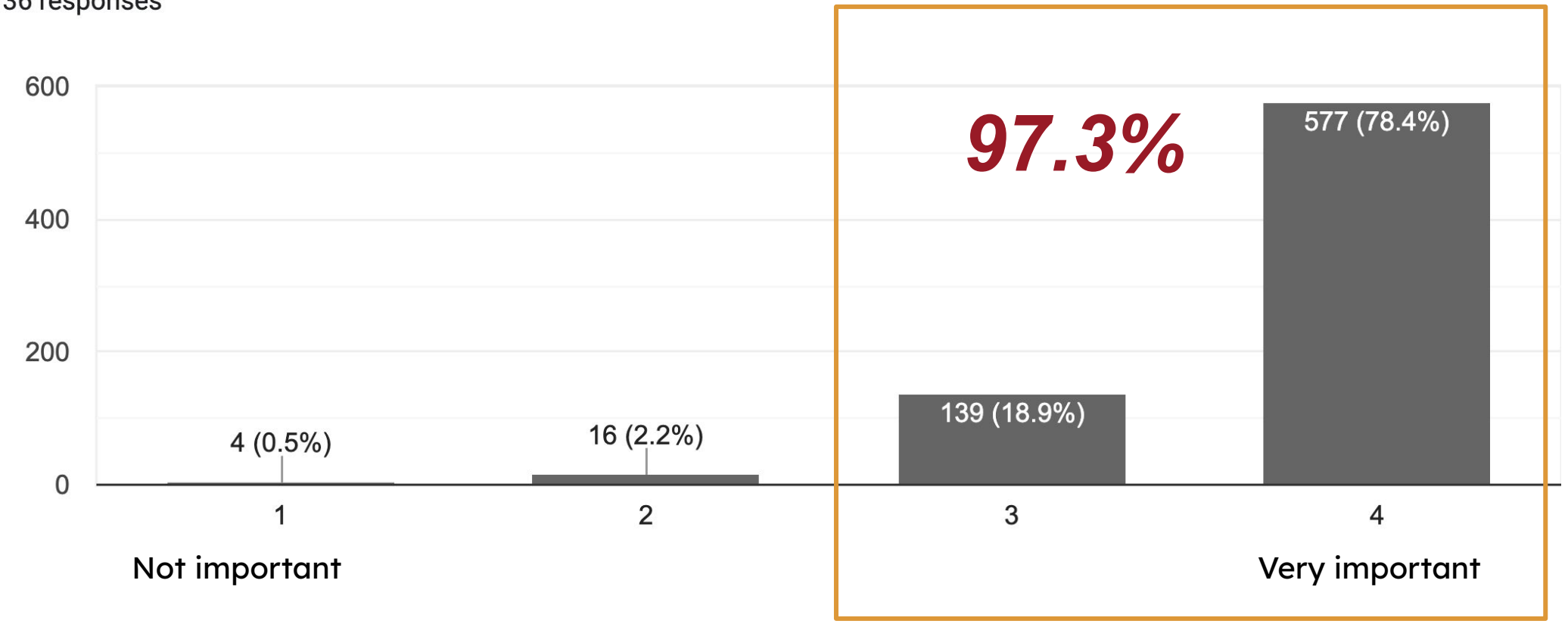
As technology continues to evolve and take over the workplace, the need for On Demand Training has also grown. We're used to having information at our fingertips, finding the answers we need within minutes. This immediacy has dramatically changed people's expectations of workplace learning.

Professional Learning Survey

Choice and Voice

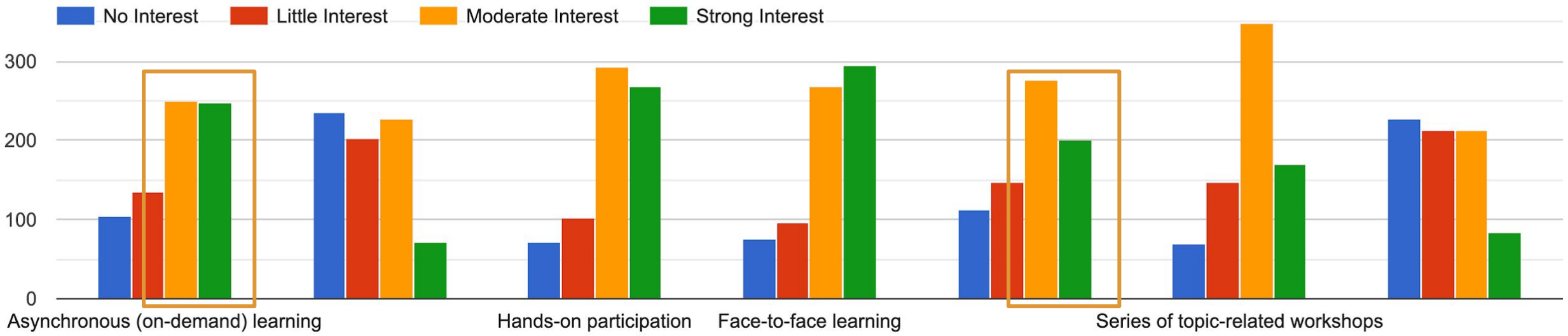
How important is it to you to have choice and voice in the professional learning opportunities you engage in?

736 responses



Delivery Formats

How interested are you in each of the following professional learning delivery formats?



On the job observation

Synchronous, live instruction

Coaching & mentoring

Certificated

Classified

Compliance

Free Choice

Content Library

Asynchronous Mobile Friendly

Supporting GATE Students

8 Lessons

How to Teach Following Directions to Online Arts Students

1 Lesson

Read 180/System 44: Getting Started (Part 2)

5 Lessons

Virtual & Hybrid Learning in World Language: Lesson Design, Language

7 Lessons

Using Gizmos in the High School Science Classroom

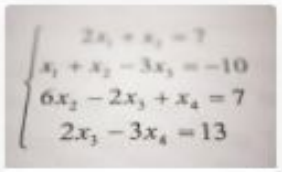
5 Lessons

Getting Started with Google Classroom

5 Lessons | 23min

Arts for Secondary Teachers: Part 2

3 Lessons



Secondary Mathematics: Starting the School Year, Part 2

5 Lessons

Beginning of the Year Science and Engineering Practices (SEPs)

5 Lessons

Specialized Academic Instruction in a Virtual Setting

4 Lessons

Engaging Students in Science through the 5Es

4 Lessons

Google Sheets Basics

6 Lessons

Read 180/System 44: Getting Started (Part 1)

5 Lessons

Implementing Amplify Science

4 Lessons

Engaging Students & Teachers with Google Jamboard

6 Lessons

Learner Data

142

Courses

4.8k

Learners

252.7k

Lessons Completed

34.94k

Hours spent learning

Professional Learning Focus 21-22

Student Learning

Well-being for All

Equity

Priorities for 21-22

Keeping teachers in the classroom

Providing choice within professional learning

Creating a coherent adult learning environment

Analyze
Design
Evaluation
Instructional Design
Develop
Pilot Testing
Review

AURORA INSTITUTE

Symposium

OCTOBER 25-27, 2021 | VIRTUAL

"Leading Competency-Based Education Redesign"

Thank you for joining us!

Share Your Thoughts.

Participate in our one-minute poll (link in chat box).