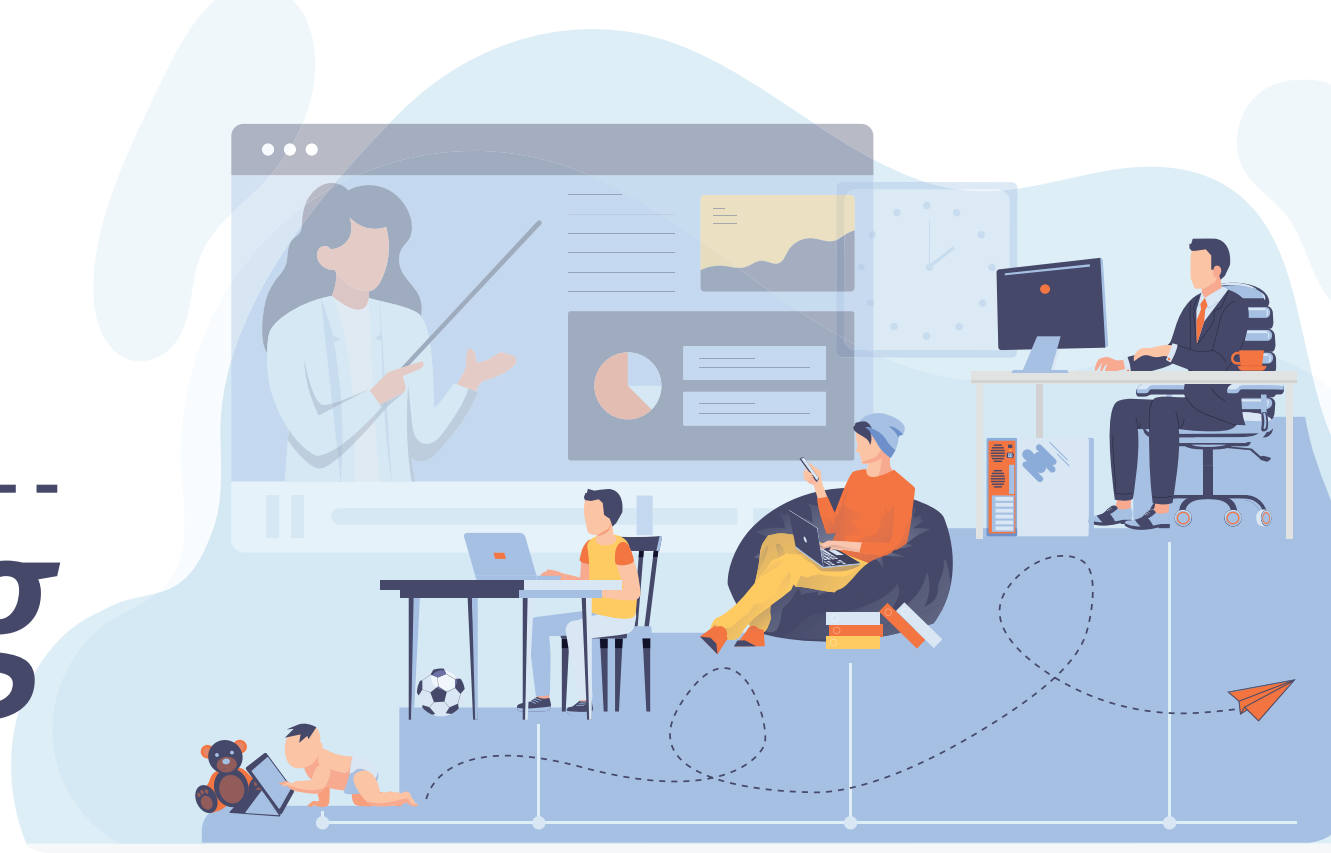


# The Evolution of E-Learning



The COVID-19 pandemic has upended in-person education, **bringing new challenges (and opportunities)** for classroom and corporate learning. Here's how the landscape has changed in recent months:



## 1.2 BILLION

The number of students worldwide **affected by school closures**



## 1 in 3

The number of students now seeking colleges with **better online capabilities**



## 230,000+

The number of educational institutions using **Microsoft Teams for hybrid or remote learning** during the pandemic



## 85%

The percentage of in-person **workplace learning and development** functions that have gone virtual

# Embracing Change and Convenience

**3 in 4**

The number of college students who want to **use their mobile devices** as part of the e-learning process

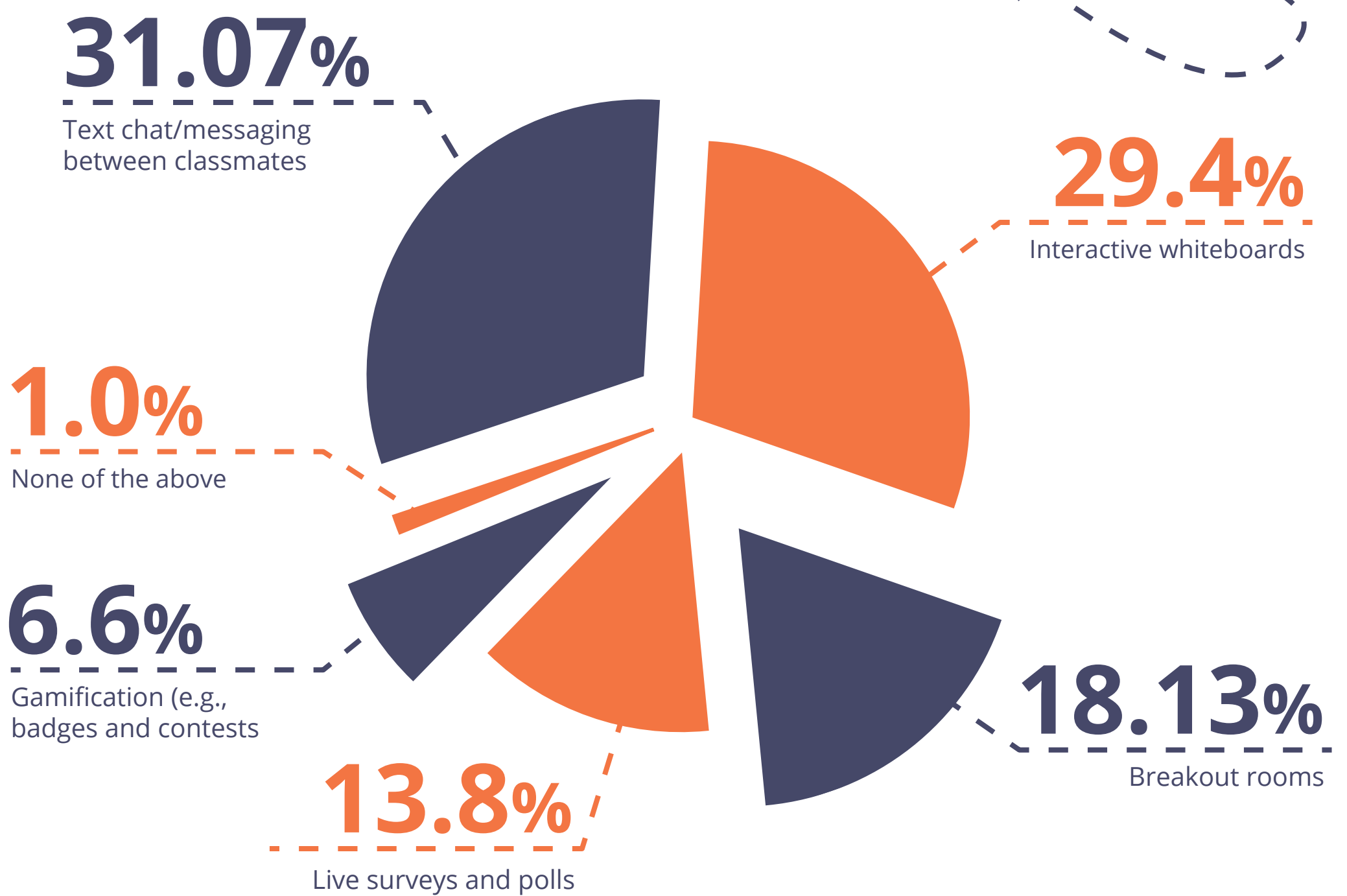
**35%**

The percentage of students who **feel more comfortable participating** in an online classroom setting

**57%**

The percentage of workplace talent developers who plan to **increase online learning program budgets** in 2021

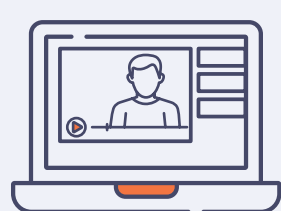
## What College Students Want from Online Learning Platforms



## Top Solutions for Workplace E-Learning



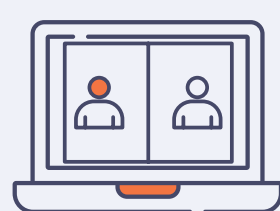
Virtual Classrooms



Webcasts



Video- and audio-conferencing



Virtual Coaching



File Sharing



Content co-creation (eg, whiteboards)

# Key Hurdles to E-Learning

## 1. CHEATING



- **Online cheating incidents** have **surged by 800%** during the pandemic
- **9 in 10** educators believe students are **more likely to cheat online** than in person
- Just **one-third** use some form of **proctoring to prevent online cheating**

## 2. BANDWIDTH



- **75%** of university and college presidents say **training faculty is the biggest hurdle** to online learning
- **One-third** of U.S. households **lack broadband internet**
- **49%** of employees say they **don't have time for learning** during the workday

## 3. COMMUNICATION



- Nearly **1 in 3 students** cite a **lack of in-person interaction** with instructors as the toughest part of switching to e-learning

# Benefits of the Digital Classroom



## 3 in 4

The number of online students who have learned in a face-to-face college setting and **say their online experience was comparable or better**



## \$30

The rate of **gained productivity for each dollar spent** on corporate e-learning programs for employees



## 99.4%

The percentage of higher-education institutions that believe **AI solutions will be instrumental** to their competitiveness



## 2/3 +

The amount of **time e-learning can save** compared to lessons held in a traditional classroom

## Elevate Your Campus with AvePoint's EduTech

Our new solutions are designed to support and enhance all parts of e-learning. With **Curricula** and **Examena**, you can leverage Microsoft 365 solutions to make the journey streamlined and simple!

### **UNIFIED EXPERIENCE**

Don't make your students cycle between multiple technologies across the virtual classroom, group work, and more. Leverage M365 for all learning-related communication and collaboration.

### **SMART PLANNING**

Provide class creation, configuration, and management in a single end-to-end solution with a searchable dashboard and calendar. An auto-grading function helps lighten your load.

### **SECURE, AI-ENABLED TESTING**

Deploy facial recognition, ID authentication, and key encryption to ensure only the designated pupil is logged in and hard at work.

### **ADVANCED PERSONALIZATION**

Use detailed monitoring to assess student performance across exams, topics, and competency levels so future lesson plans are highly tailored.

### **PERSONAL CONNECTION**

Deliver game-based tools to make learning fun — and stimulate group discussion via video chats, social networking, blogs, forums, and more.



AvePoint®

## Curricula



AvePoint®

## Examena

Sources:

Brandon Hall Group, IBM, IDC, Gartner, LinkedIn, McKinsey, Microsoft, New America, The NPD Group, SYKES, Washington Post, Wiley Education Services, World Economic Forum