The right devices for Education from ACER with Microsoft & Intel

January 2024

Polska

acer | Microsoft | intel

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Evolving Learning Modalities

Learning Modalities

Pre-Pandemic

Face-to-Face in Class

Informal

Online Personalized

Traditional Learning

Pandemic

Virtual Class (Video Conferencing)

Informal

Online Personalized

Remote Learning

Today

Face-to-Face in Class

Virtual Class (Video Conferencing)

Informal

Online Personalized

Blended Learning & Anywhere Learning

What's Next

Face-to-Face in Class

Virtual Class (Video Conferencing)

Immersive Learning

Informal

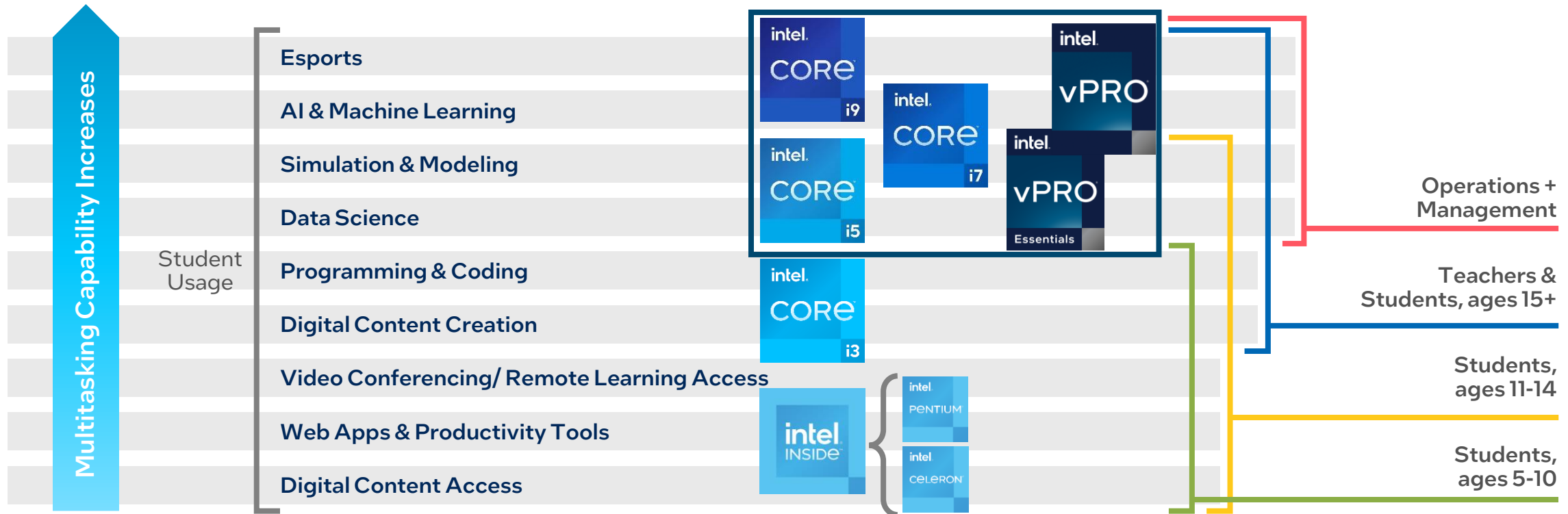Online Personalized

Blended Learning w/ Enriched Immersive Experiences = Edu-Verse

Time

Immersive learning experience future… Increased demand in computing and graphic performance, faster and more reliable connectivity, and longer battery life, resulting in a richer computing experience.

Intel Powers a Wide Range of Choices to Meet Educators and Students' Needs

Multitasking Capability Increases

Student Usage

- Esports
- AI & Machine Learning
- Simulation & Modeling
- Data Science
- Programming & Coding
- Digital Content Creation
- Video Conferencing/ Remote Learning Access
- Web Apps & Productivity Tools
- Digital Content Access

intel CORE i9
intel CORE i7
intel CORE i5
intel CORE i3
intel vPRO
intel vPRO Essentials
intel INSIDE
intel PENTIUM
intel CELERON

Operations + Management

Teachers & Students, ages 15+

Students, ages 11-14

Students, ages 5-10

Fundamentals of a Technology Platform for Anywhere Learning

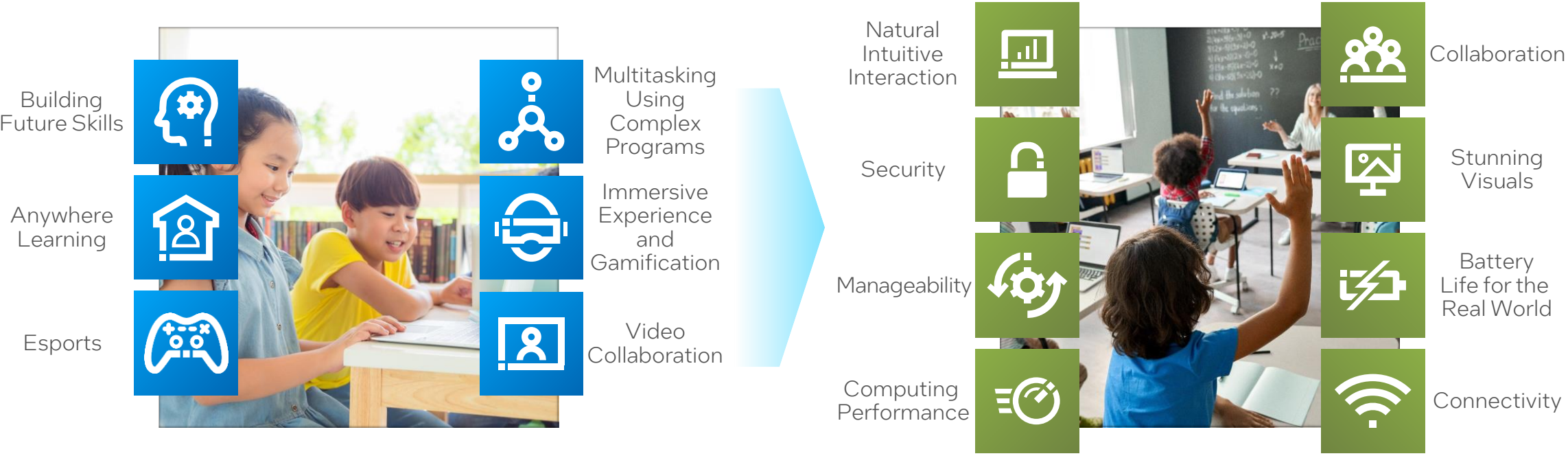Connectivity | Manageability | Security | Graphics Performance | Audio/Video Performance | Computing Performance
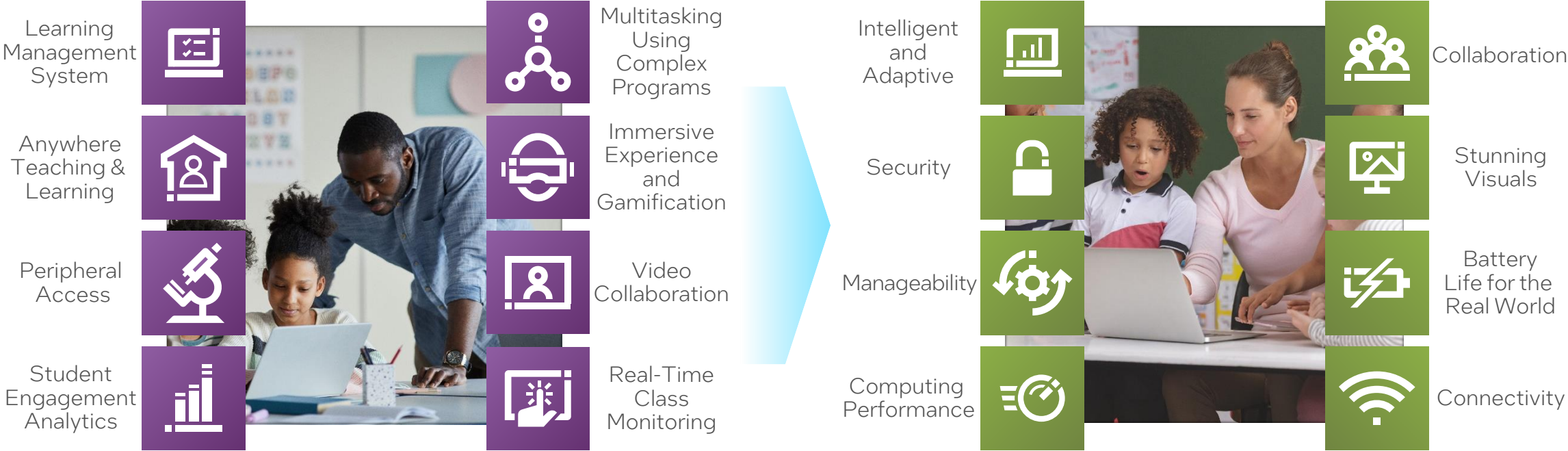
PC Has Become the Companion of Choice for Learners
Changing Usage Models Drive New Requirements

Building Future Skills

Anywhere Learning

Esports

Multitasking Using Complex Programs

Immersive Experience and Gamification

Video Collaboration

Natural Intuitive Interaction

Security

Manageability

Computing Performance

Collaboration

Stunning Visuals

Battery Life for the Real World

Connectivity

PCs help deliver an easier, frictionless, more manageable, and more equitable learning and teaching experience

PC Has Become an Essential Tool for Educators
Increasingly Complex Usage Models Drive New Requirements

Learning Management System

Anywhere Teaching & Learning

Peripheral Access

Student Engagement Analytics

Multitasking Using Complex Programs

Immersive Experience and Gamification

Video Collaboration

Real-Time Class Monitoring

Intelligent and Adaptive

Security

Manageability

Computing Performance

Collaboration

Stunning Visuals

Battery Life for the Real World

Connectivity

PCs help deliver an easier, frictionless, more manageable, and more equitable learning and teaching experience

Base – Solutions available for: Students (ages 6-10)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	Sysmark 25	CrossMark	UL Procyon	Launch/Available in
Acer TravelMate Spin B3 (TMB311RN-33-TCO)		Intel® Processor N100 (Q1'23)	Windows OS	Convertible	4GB	11.6" FHD IPS touch w/pen supportive	Intel® Wi Fi® 6	Intel® UHD Graphics	128GB	50Wh Li-ion battery / 10h	No				Poland

Good – Solutions available for: Students (ages 10-14)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Batery	vPro	Sysmark 25	CrossMark	UL Procyon	Launch/Available in
Acer Extensa 15 (EX215-55)		Intel® Core™ i3 1215U (Q1'22)	Windows OS	Clamshell	8GB	15.6" FHD IPS SlimBezel	Intel® Wi Fi® 6	Intel® UHD Graphics	256G	50Wh Li-ion battery / 6,5h	No				Poland
Acer TraveMate P2 (P215-54) (TCO)		Intel® Core™ i5 1235U (Q1'22)	Windows OS	Clamshell	8GB	15.6" FHD IPS SlimBezel	Intel® Wi Fi® 6	Intel® UHD Graphics	512GB	50Wh Li-ion battery / 8,5h	Intel vPro® Essentials				Poland

Better - Solutions available for: Students and Teachers (age 15+ years / digital competence building)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Batery	vPro	Sysmark 25	CrossMark	UL Procyon	Launch/Available in
Acer Travelmate P2 (P216-51) (TCO)		Intel® Core™ i5 1335U (Q1'23)	Windows OS	Clamshell	8GB	16" WUXGA IPS SlimBezel	Intel® Wi Fi® 6	Intel® UHD Graphics	512GB	50Wh Li-ion battery / 13h	Intel vPro® Essentials				Poland

Best – Solutions available for: Teachers and Students (advanced use)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Batery	vPro	Sysmark 25	CrossMark	UL Procyon	Launch/Available in
Acer Travelmate P4 (P414-53-TCO)		Intel® Core™ i5 1335U (Q1'23)	Windows OS	Clamshell	8GB	14" WUXGA IPS SlimBezel	Intel® Wi Fi® 6	Intel® UHD Graphics	512Gb	56Wh Li-ion battery / 14h	Intel vPro® Essentials				Poland
Acer Travelmate P4 (P416-52-TCO)		Intel® Core™ i5 1335U (Q1'23)	Windows OS	Clamshell	8GB	16" WUXGA IPS SlimBezel	Intel® Wi Fi® 6	Intel® UHD Graphics	512GB	56Wh Li-ion battery / 10h	Intel vPro® Essentials				Poland