

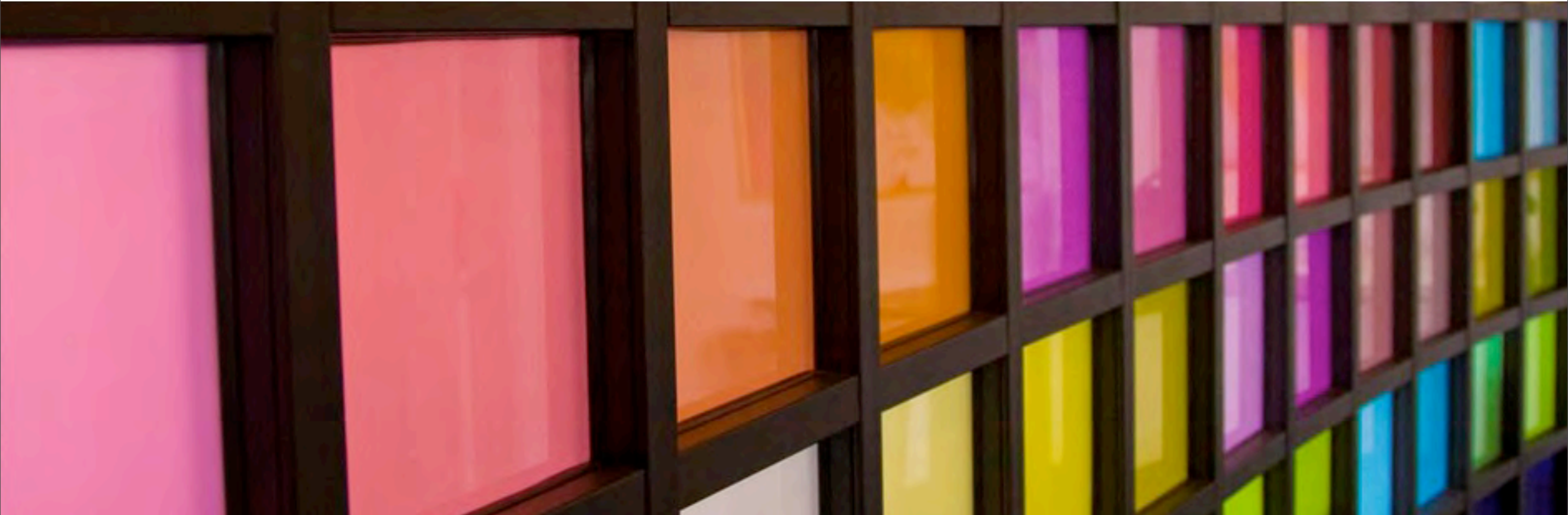


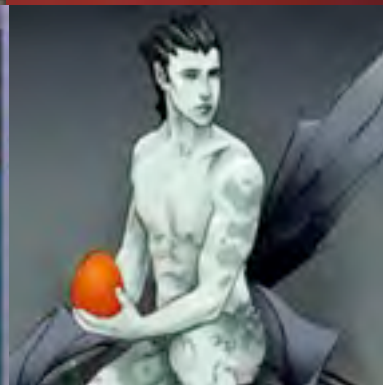
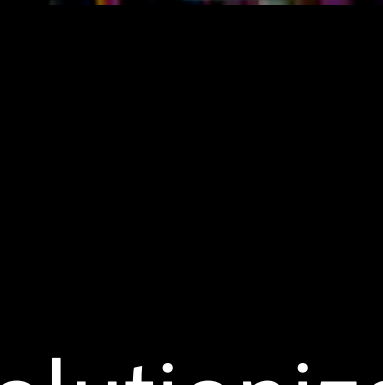
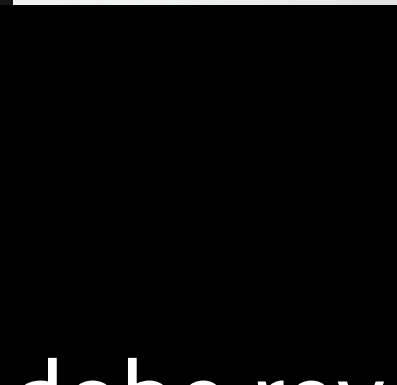
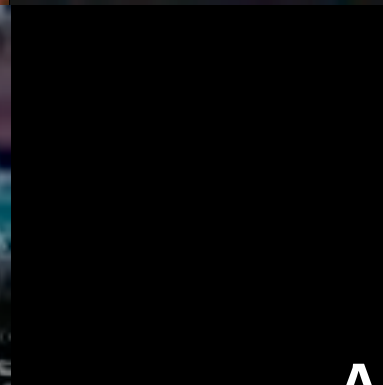
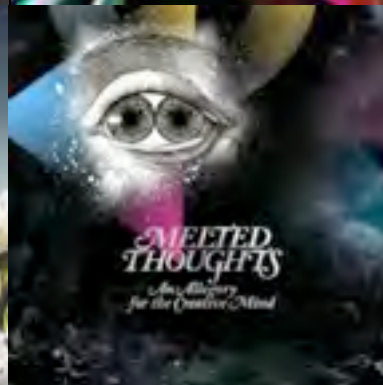
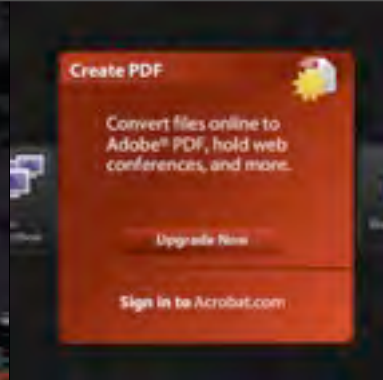
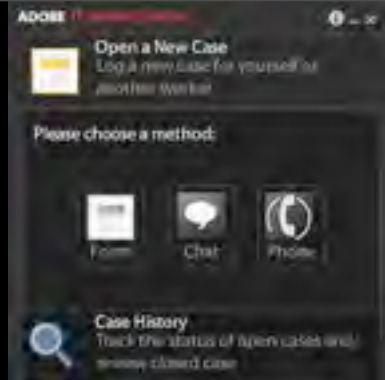
Preparing our children for the future and career success

Klaasjan Tukker, Adobe Systems Benelux

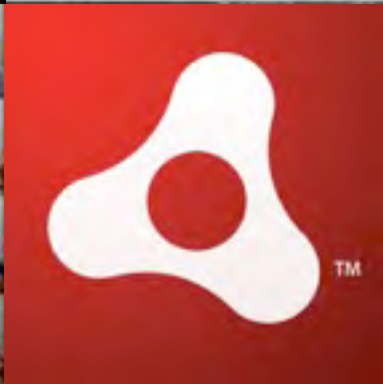
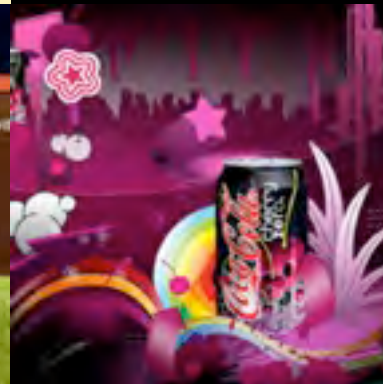
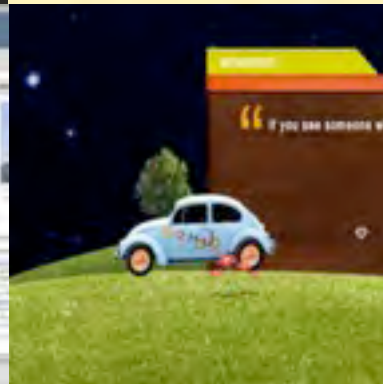
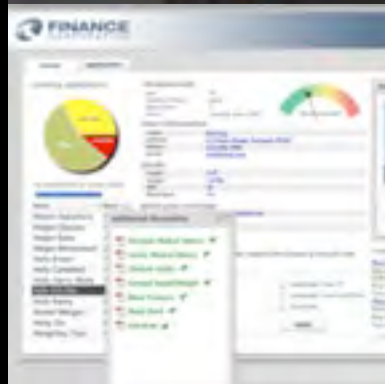
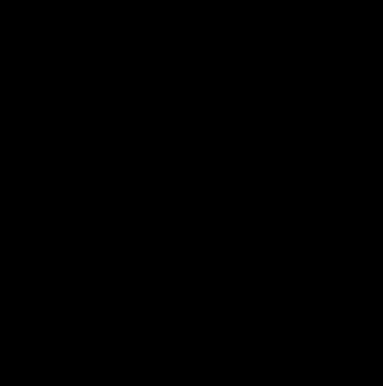
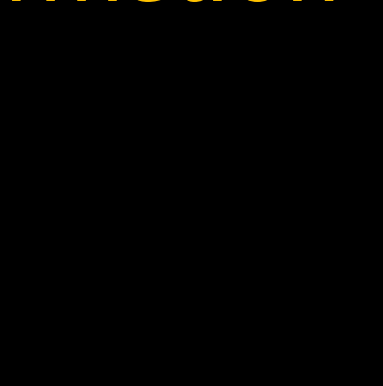
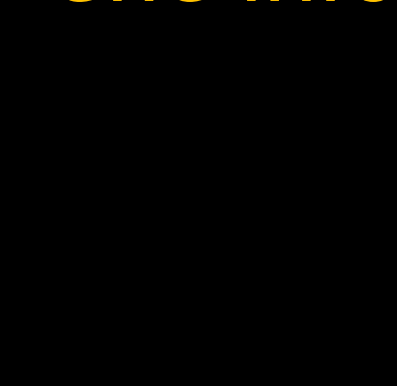
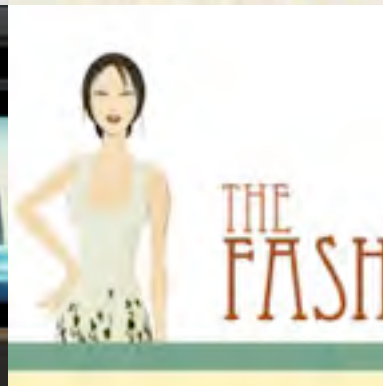
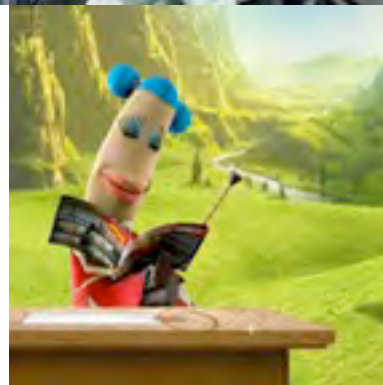
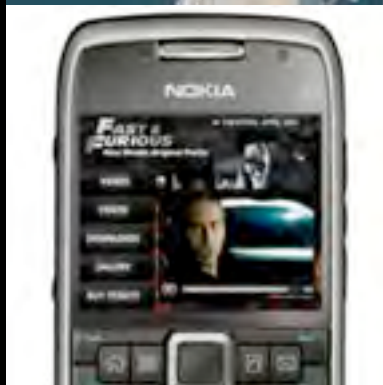
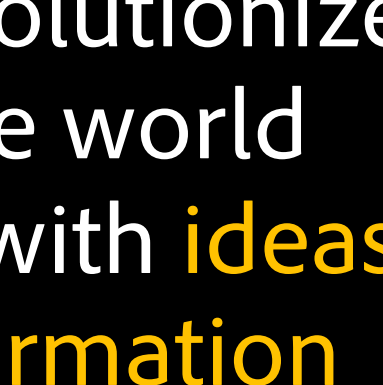
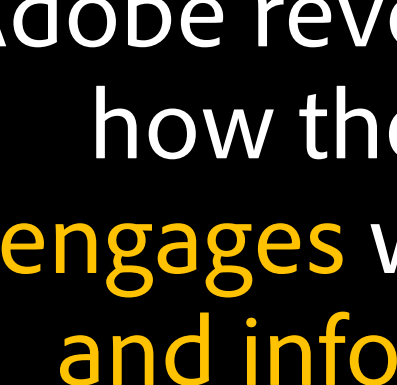
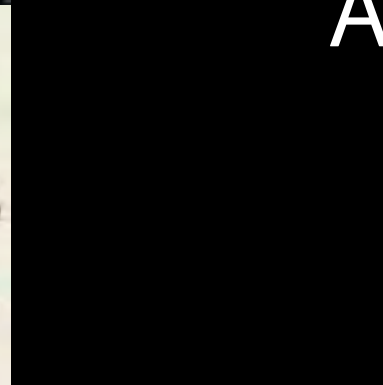
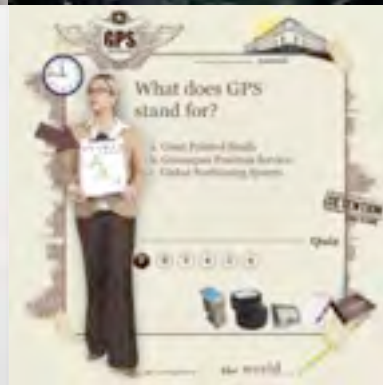
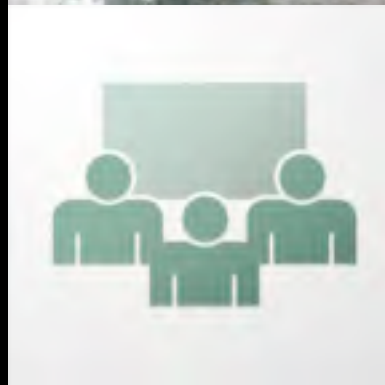
@ktukker - ktukker@adobe.com

Kennisnet Summerschool - 30/08/2010





Adobe revolutionizes how the world engages with ideas and information



Role of Education



- **88%** of dropouts were earning passing grades
- **47%** “Classes were not interesting”



“...like being on an airplane”



Image courtesy of <http://www.flickr.com/photos/oceanyamaha/>

Competition & Globalization



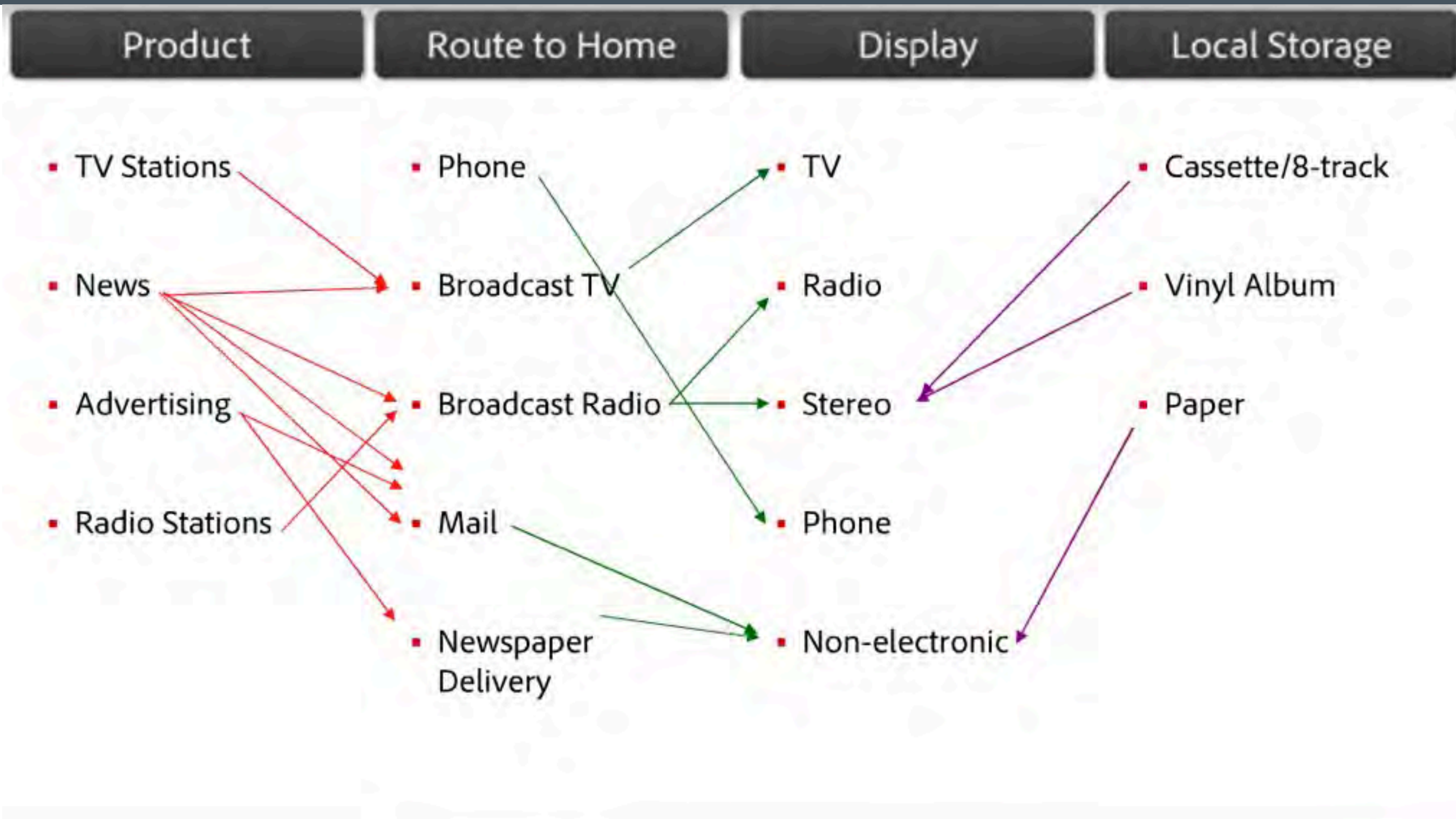
School Age Populations



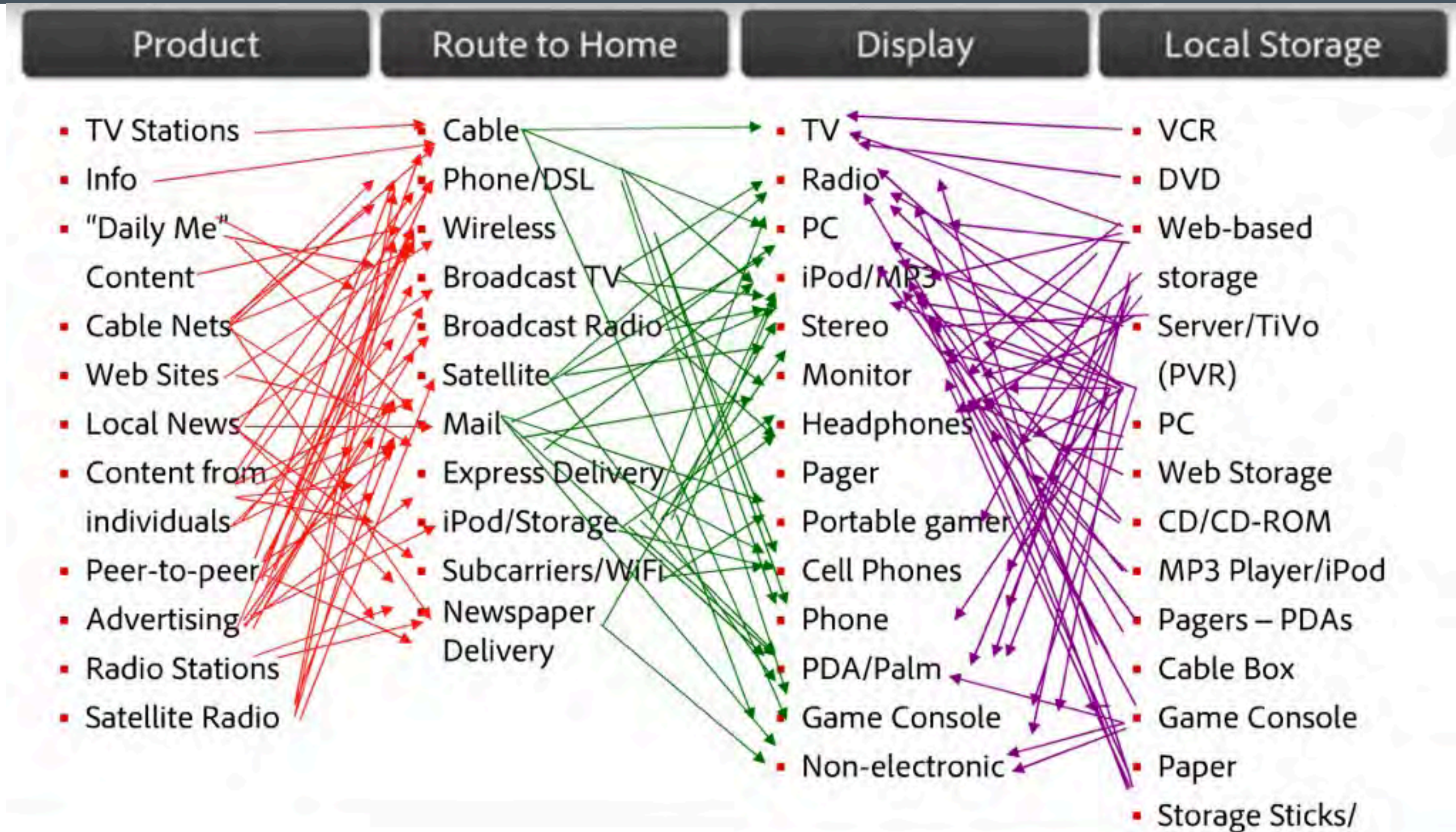
	India	China	US	UK	NL
Bevolking	1.169.016	1.328.630	305.826	60.769	16.609
< 18	446.646	341.821	75.992	13.100	3.915
Top 10%	44.665	34.182	7.599	1.310	391

1 unit is 1000 persons; Source NL: CBS

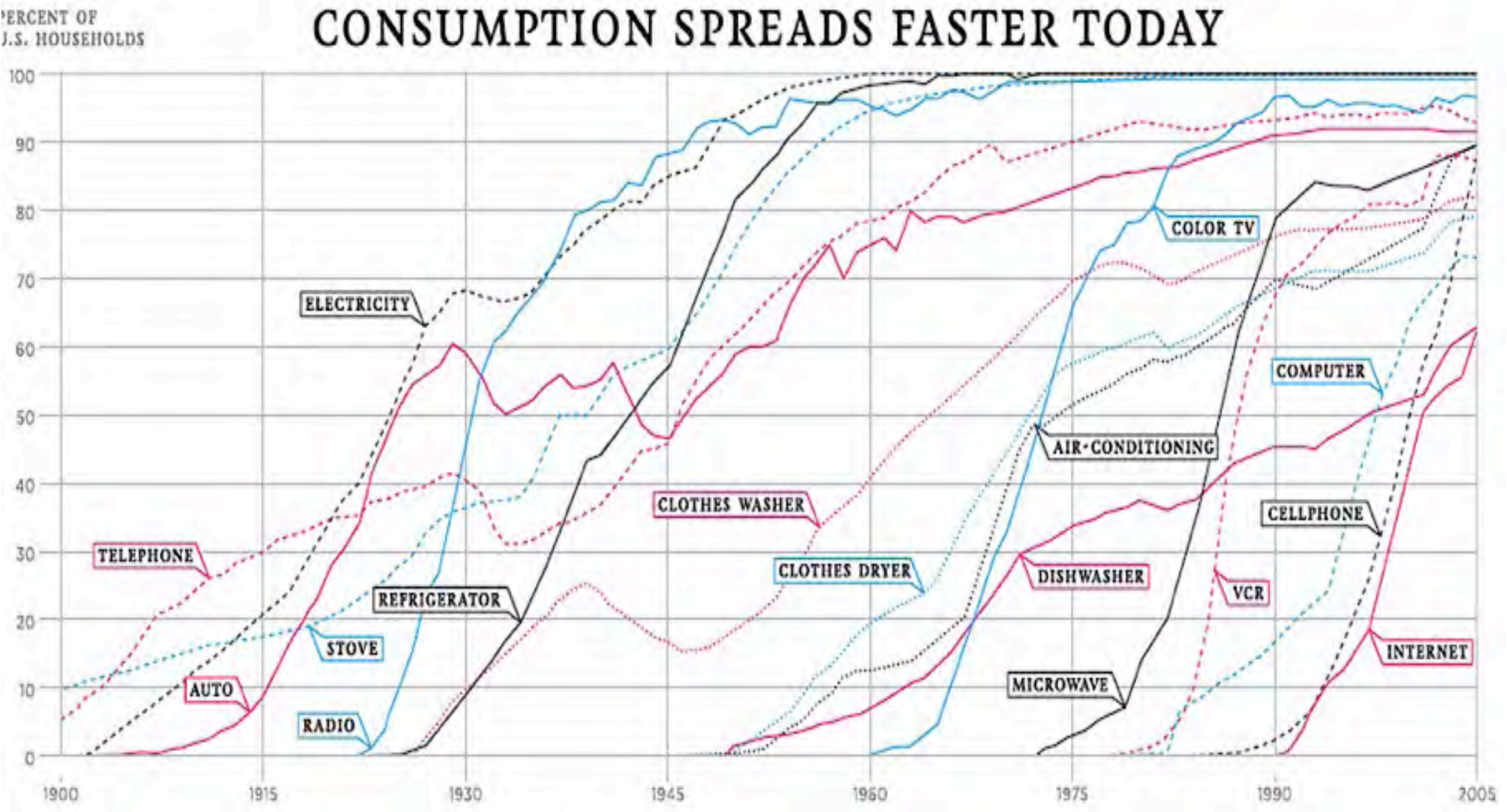
Home Media Ecology - 1975



Home Media Ecology - Today



Speed of consumer technology adoption



Source: NY Times

The Changing Technology Landscape

Device + Desktop Computing



Client + Cloud Computing



Social Computing



The mobile revolution is underway worldwide - devices connected to the Internet already outnumber PCs. This shift is leading to a disruption in how software is created and experienced, with the increasing challenge of authoring for a highly divergent environment of client capabilities



We are in the fourth generation of applications, where computing combines the best attributes of local processing and interactivity with the best attributes of server-side processing and network information access. This is driving new approaches to software development, distribution and consumption



The Internet has transformed the computing experience from one that was largely solo to one that is highly connected to other people around the world. This is changing industries, including software, as expectations for engagement increases. These social aspects of computing are as significant as the technical shifts.



The Changing Technology Landscape

Device + Desktop Computing



Client + Cloud Computing



Social Computing



Trends: 21st Century Skills

What are the most important skills **today** when hiring College graduates?

Oral Communication	95%
Team Work Collaboration	94%
Written Communication	93%
Critical Thinking	92%
Writing	90%
Language	88%
Reading Comprehension	87%
Leadership	82%
IT Application	81%
Creativity	81%
Mathematics	64%
Science	33%

What skills and content areas will be **growing in importance** in the next five years?

Critical Thinking	78%
IT Application	77%
Team Work/Collaboration	74%
Creativity/innovation	74%
Diversity	67%
Leadership	67%
Oral Communication	65%
Mathematics	49%
Writing	45%
Reading Comprehension	41%
Science	39%
Language	33%

21st Century Skills



Technology
Literacy



Creativity



Effective
Communication

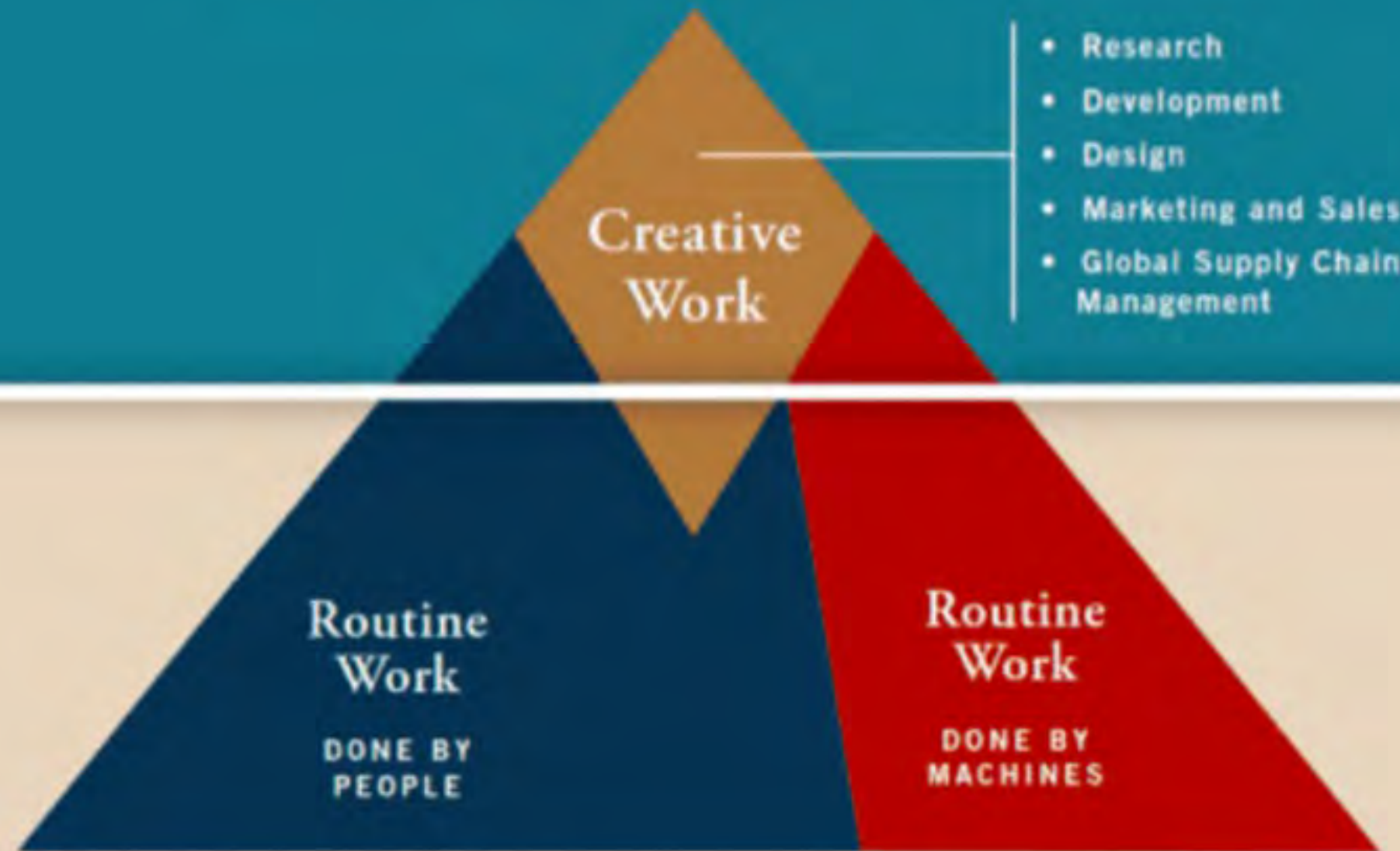


Critical
Thinking



Collaboration

IN MORE DEVELOPED COUNTRIES



IN LESS DEVELOPED COUNTRIES

Today's Digital Natives



Partnership for 21st Century Skills



PARTNERSHIP FOR
21ST CENTURY SKILLS

▲ OVERVIEW ▲ TOOLS & RESOURCES ▲ STATE INITIATIVES ▲ EVENTS & NEWS ▲ ABOUT US



P21 on Twitter:

Register for the 2010 Cyber Summit on 21st Century Readiness #p21cs!
<http://ow.ly/2vNYv> (4:04 PM Aug 27th)

The Partnership for 21st Century Skills is a national organization that advocates for 21st century readiness for every student. As the United States continues to compete in a global economy that demands innovation, P21 and its members provide tools and resources to help the U.S. education system keep up by fusing the three Rs and four Cs (critical thinking and problem solving, communication, collaboration, and creativity and innovation). While leading districts and schools are already doing this, P21 advocates for local, state and federal policies that support this approach for every school. Learn more about the Partnership and the Framework for 21st Century Learning.

A FRAMEWORK FOR 21ST CENTURY LEARNING



How does this Framework give students the skills and knowledge they will need to succeed?

Learn more.

What's new about learning
in the 21st century ?

Adobe Education Solutions



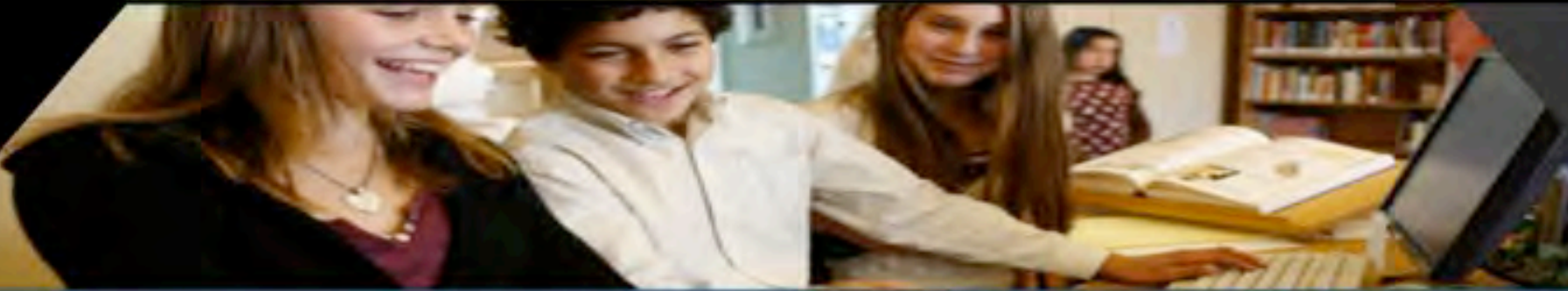
Acrobat Connect
Acrobat Pro

Administration &
Collaboration



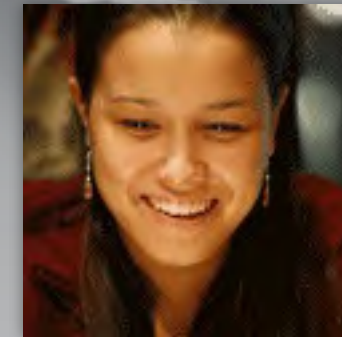
Adobe Creative Suite 4

Career & Technical Education



Adobe Digital School Collection

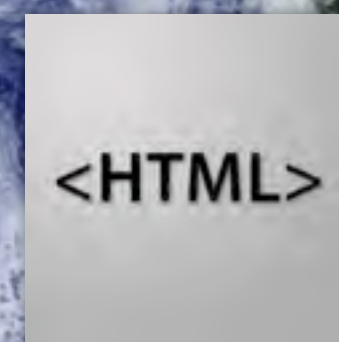
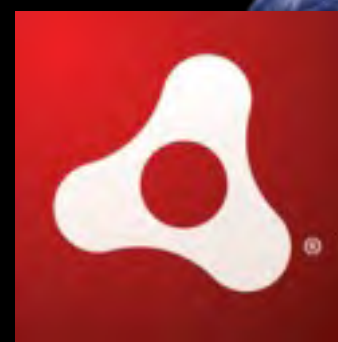
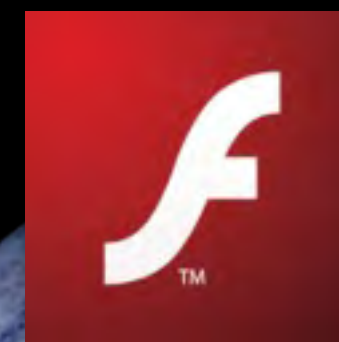
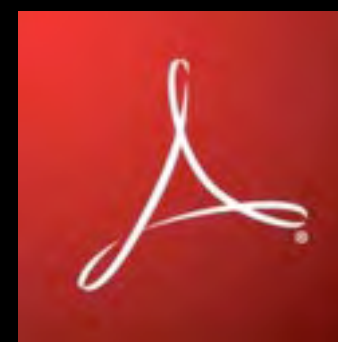
Cross-Curricular Education



- Worldwide partnerships and solutions
- Supporting Teachers, Schools, and Students

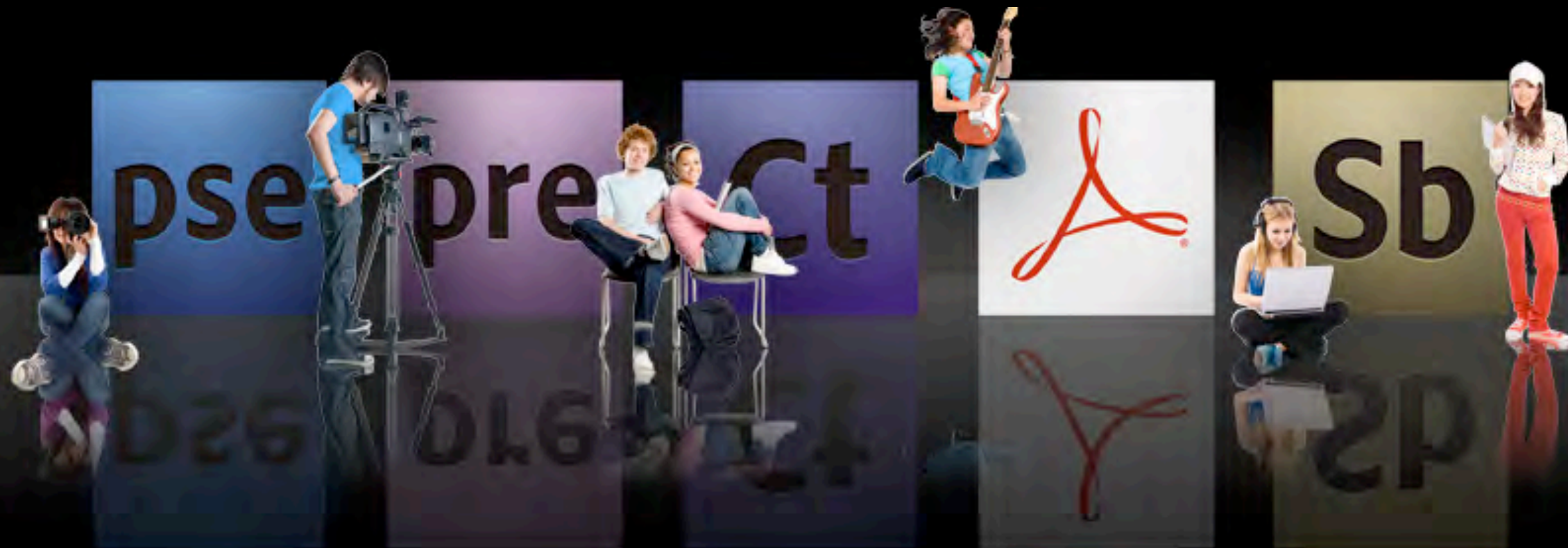
Widest Reach in the World

- Adobe technologies reach **700+** million PCs and **300+** million devices.
- Flash has **98%** reach on connected PCs and
- **8 million** installs per day.
- There are **250,000,000** PDF files on the web.

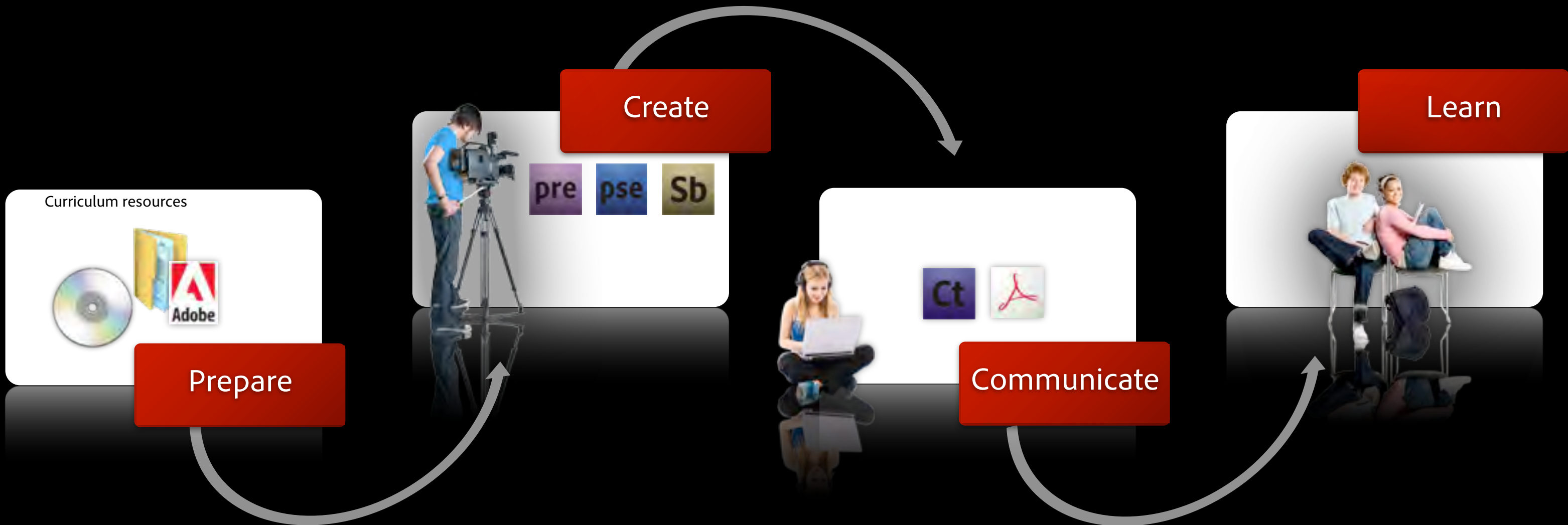


Digital communication tools for students, teachers, and staff:

- Integrate technology for 21st century skills across the curriculum
- Actively engage students in learning
- Prepare teachers to effectively integrate digital media into teaching
- Support multiple learning styles
- Incorporate project-based learning



Adobe Solutions for 21st Century Schools



Photoshop Elements

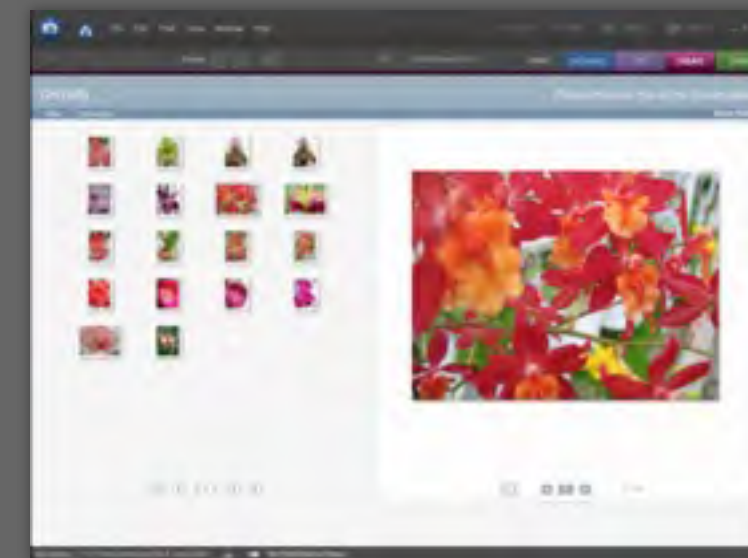
- Step-by-step editing assistance
- Superior editing and retouching
- Convenient sharing



Prepare Digital Stories



Map projects



Create Flash Galleries

Premiere Elements

- Easy-to-use movie themes and templates
- Improved Sceneline for quick editing of multiple clips
- Stop motion support
- Audio mixing for emphasis and relative volume handling



Publish videos and documentaries



Assemble video clips in a sceneline



Create stop-motion animations

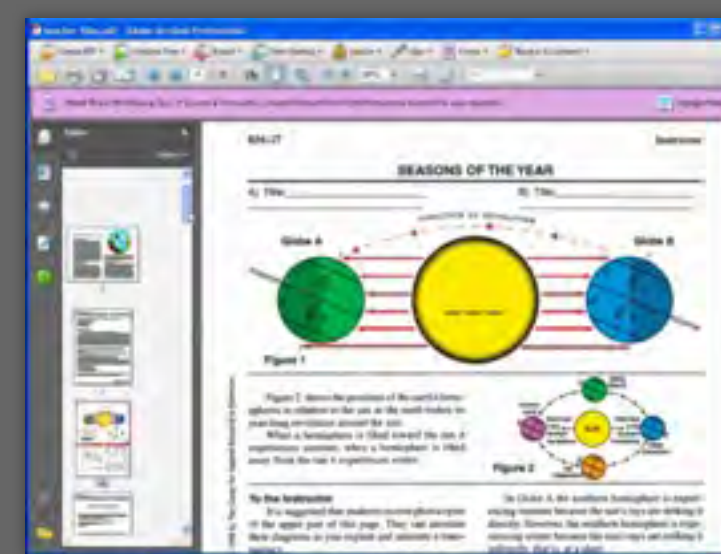
- Create and share student work over time, curriculum, media-rich lesson plans, project materials and homework assignments
- Assemble a wide range of media— including web pages, video and audio, online articles, digital media, and scanned textbook pages — into a single, searchable electronic file or ePortfolio



Easily create PDF portfolios



Lesson Plans with embedded media



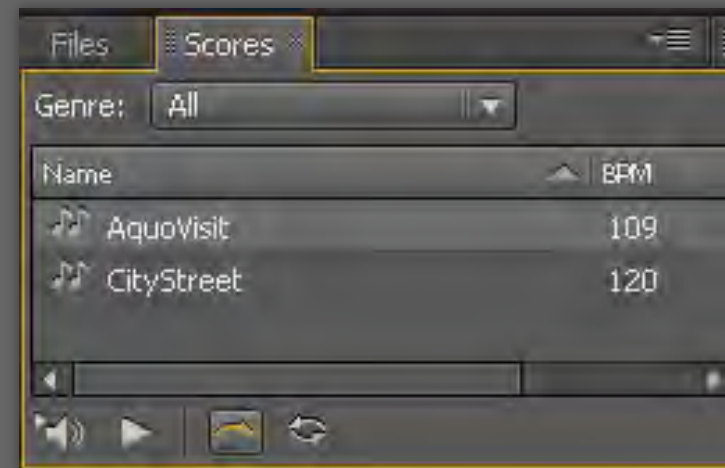
Curriculum reviews made easy

Soundbooth

- Turn spoken dialogue into text-based, timecode-accurate metadata that makes your sound searchable by text searches
- Volume-matching functionality matches the volume of multiple clips to a single reference volume level
- Jump-start audio projects with free sound effects and Soundbooth Scores



Edit and clean up sound



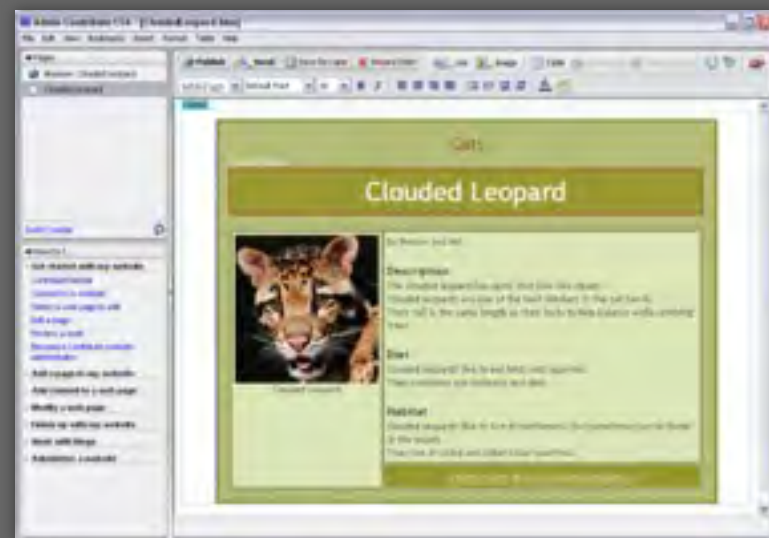
Includes free effects and audio scores



Edit sound for video projects

Contribute

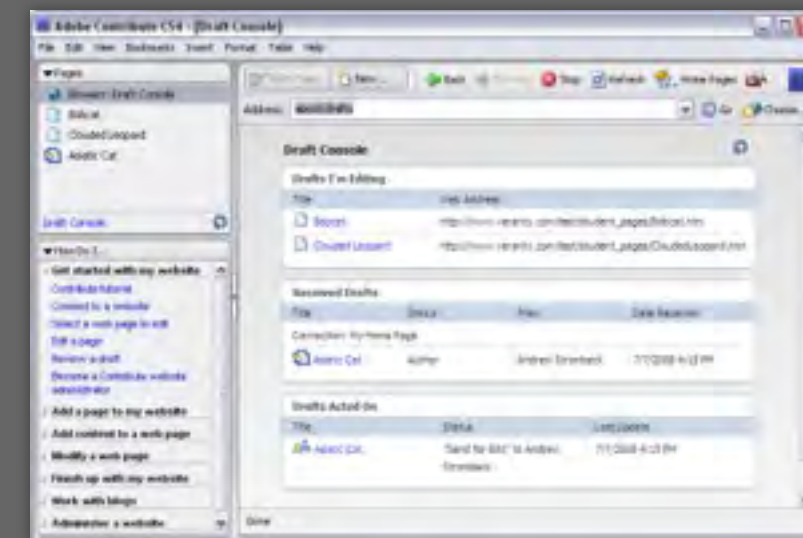
- The new full-featured in-browser editor in Contribute CS5 provides interface for editing and publishing web pages within your browser
- Establish workflow processes to collaboratively author, review, and publish content — without compromising website integrity.
- Control website authoring permissions with site administration and connection management consoles



Create and publish to class site



Students maintain their own web pages



Set up permissions and workflow



Portfolios



Student Portfolios



Video










Collaborative Reviews

Teacher Resources DVD

- Updated lesson plans for projects in academic subjects
 - History
 - Science
 - Citizenship
 - Art
 - Language arts
- New lessons for subject area
 - Music (with Soundbooth)
- Digital assessment methods
- Video tutorials from partners
 - Lynda.com
 - Atomic Learning

Adobe Teacher Resources

Welcome to the **Teacher Resources DVD**. Technology integration is a key mechanism for enhancing student learning while teaching students essential digital communication skills that will help them become lifelong learners in the digital age. Communicating knowledge effectively with an array of technology is now a foundation skill for most careers. The resources on this DVD provide you with the materials to teach digital communication skills by infusing them into the teaching and learning context of core subject areas.

Lesson Plans	Digital Portfolios	Video Tutorials	Technical Guides
 Use these lesson plans to structure projects and teach your students to use digital communication skills when learning about music, history, art, civics, English language arts, science, and filmmaking. Learn more >	 Use this video workshop from Atomic Learning to understand how to create media-rich digital portfolios using the Adobe® Digital School Collection. Learn more >	 Use video tutorials from lynda.com to learn the specifics of Adobe Acrobat® and creating portfolios that utilize digital assets. Learn more >	 Use these technical guides to support learning techniques in Adobe Photoshop® Elements 7, Adobe Premiere® Elements 7, Soundbooth® CS4, Contribute® CS4, and Acrobat 9 Pro. Learn more >
Tips and Tricks	Image and Video Gallery	Process and Assessment	Learn More
 Find information on working with video, digital images, and web production as you and your students prepare to communicate digitally. Learn more >	 Augment your lessons with this collection of copyright-free images, video, and sound. Learn more >	 Learn more about pedagogical and methodological approaches to teaching and assessing digital communication skills across the curriculum as well as using new technologies for learning such as blogging, podcasting, and vodcasting. Learn more >	<ul style="list-style-type: none">Adobe Education K-12 Instructional ResourcesAtomic Learninglynda.com

A Person in Time Online

Subject: Social Studies, History

Grade level: 6-12



Pioneers of Music

Subject: Music

Grade level: 6-12



Impressionist Artwork

Subject: Art, History

Grade level: 3-9



Visualization of the Atom

Subject: Science

Grade level: 6-12



Civic Documentaries

Subject: Civics, Social Studies

Grade level: 6-12



Animal Kingdom Digital Encyclopedia

Subject: Science

Grade level: 4-9



Subject: Social Studies, History

Grade level: 6–12



21st Century Skills[†]

Learning and Innovation Skills

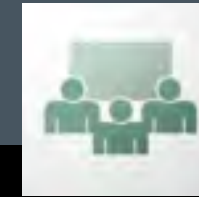
- Creativity and Innovation
- Critical Thinking and Problem-Solving
- Communication and Collaboration

Information, Media, and Technology Skills

- Information Literacy
- Media Literacy
- Information, Communications, and Technology (ICT) Literacy

Life and Career Skills

- Flexibility and Adaptability
- Initiative and Self-Direction
- Social and Cross-Cultural Skills
- Productivity and Accountability
- Leadership and Responsibility



Adobe Acrobat Connect

Orcas VC | Connect Pro Meeting

Mon 2:25 PM

Camera and Audio

John Schuman

Attendee List - Breakout 1

My Status: Active


- John Schuman
- Matt Nemitz
- Robert McDanielis

00:00:00

Share | Stop Sharing | Full Screen

Species and Subspecies

- The sole species is in the genus *Orcinus*.
- It is one of thirty-five species in the dolphin family.
- There are at least three to five types of Orcas that are distinct enough to be considered different races, subspecies, or possibly even species.



orcas_design_trial

Timeline Notes Search

The sole species in the genus *Orcinus*, the Orca was one of the many species originally described by Linnaeus in 1758 in *Systema Naturae*. It is one of thirty-five species in the dolphin family. Like the Sperm Whale genus *Physeter*, *Orcinus* is a genus with a single, abundant species. Thus, paleontologists believe that the Orca is a prime candidate to have an anagenetic evolutionary history, forming descendant species from ancestral species without splitting of the lineage. If true, this would make the Orca one of the oldest dolphin species. However, it is unlikely to be as old as the family *Delphinidae*, which is believed to date back at least five million years. There are at least three to five types of Orcas that are distinct enough to be considered different races, subspecies, or possibly even species. In the 1970s and 1980s, research off the west coast of Canada and the United States identified the following three types:

3 Minutes 45 Seconds Remaining

Breakout Rooms: Active

Assign

- James Roman
- John Schuman
- Matt Nemitz
- Robert McDanielis
- Megan S
- Rick Miller
- S. Levey

Breakout 1 (3)

Breakout 2 (3)

Breakout 3 (0)

ADD BREAKOUT



Home

Beeld, geluid, actie!

Ontwikkel de digitale creativiteit van uw leerlingen met Adobe!

Speciaal voor basisscholen hebben zeven leerkrachten lespakketten samengesteld, welke in het Nederlandse curriculum passen. De lespakketten zijn gebaseerd op de Adobe Digital School Collection. Leerlingen worden zo optimaal gestimuleerd om hun creativiteit om te zetten in beeld. Ze worden goed voorbereid op het werken met Adobe, dat in steeds meer verschillende werksectoren wordt gebruikt. Kom aankomend schooljaar naar de eendaagse training Beeld, geluid, actie! en maak kennis met de Digital School Collection en de ontwikkelde Nederlandstalige lessen.

- ▶ [Kosten training en inschrijven](#)
- ▶ [Digital School Collection](#)
- ▶ [Meer informatie, locatie, data](#)



Uniek in licenties, training en advies

[Contact](#) - [Leveringsvoorwaarden](#) - [Privacy beleid](#)

Beeld, Geluid, Actie!

The image shows the cover of a book titled 'Lesvoorbereidingen' (Lesson Preparations) from the Adobe Digital School Collection. The cover is primarily teal with a pink and purple diagonal design at the bottom. It features the 'aps IT' logo and the Adobe logo in the top right corner. The title 'Lesvoorbereidingen' is prominently displayed in white. Below the title, it says 'ADOBE DIGITAL SCHOOL COLLECTION'. At the bottom, there are three circular icons labeled 'Beeld' (Image), 'Geluid' (Sound), and 'Actie!' (Action!). The book is shown as part of a stack of three identical copies.

The image is a screenshot of the 'Adobe voor docenten' (Adobe for teachers) website. The header features the title 'Adobe voor docenten' in white on a red background, with a colorful, abstract illustration of a face and various objects. Below the header is a navigation menu with links: 'Homepage', 'Mijn pagina', 'Leden', 'Forum', and 'Beeld, Geluid, Actie'. The main content area is divided into three columns:

- Recente activiteiten** (Recent activities):
 - Marianne van der Valk heeft een pagina toegevoegd **Beeld, Geluid, Actie** 19 minuten geleden.
 - Vincent van Lamsweerde is nu lid van Adobe voor docenten. **Heet ze welkom.** 2 uur geleden.
 - Marianne van der Valk heeft een discussie toegevoegd **Wat vind je van deze site?** op vrijdag.
 - Adobe voor docenten heeft nu een **forum** op vrijdag.
- Lesmateriaal bij de Adobe Digital School Collection** (Lesson material):

Voor het gebruik van de Adobe software in de klas zijn in de VS veel lesmaterialen ontwikkeld. Op verzoek van Nederlandse leerkrachten hebben we een deel van deze lessen, met bijbehorende handleidingen vertaald naar het Nederlands. Deze lesplannen vind je in onderstaande portfolio's. De lessen zijn geschikt voor de hoogste klassen in het primair onderwijs en het voortgezet onderwijs. Voor het primair onderwijs zijn de lessen al voorzien van Nederlandse kerndoelen om het docenten zo gemakkelijk mogelijk te maken de lessen in hun lesprogramma te integreren.

 - Gedicht met alliteratie** – leert leerlingen zich niet alleen in woorden te uiten, maar ook in beelden: ze schrijven hun eigen gedichten met alliteratie, visualiseren het gedicht en publiceren dit met Adobe Photoshop Elements.
 - Collage maken** – laat leerlingen anders kijken naar een onderwerp als bijvoorbeeld architectuur en leert ze een verhaal te vertellen met beeld, tekst en geluid.
 - Spanning creëren** – geeft inzicht in technieken die in literatuur en film worden gebruikt om spanning op te bouwen en laat ze deze kennis toepassen in een kort scenario en film.
 - Coördinaten in kaart brengen** – is een speelse combinatie van wiskunde en
- Welkom bij Adobe voor docenten**

Inschrijven of **Meld je aan**

Forum

Wat vind je van deze site?
Adobe nodigt jullie graag uit je mening te geven over het lesmateriaal. Heb je wensen, ideeën, laat het ons weten!
Begonnen door Marianne van der Valk 27 Aug.

+ **Discussie starten**
Alles weggeven



Adobe