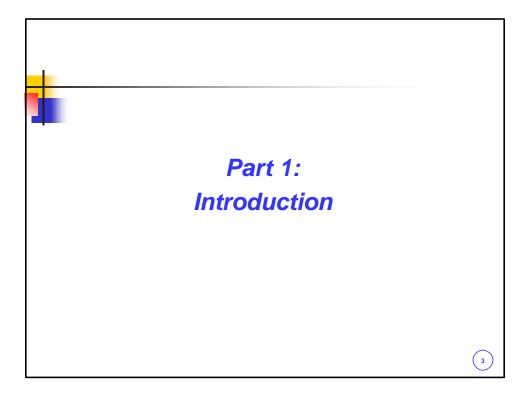
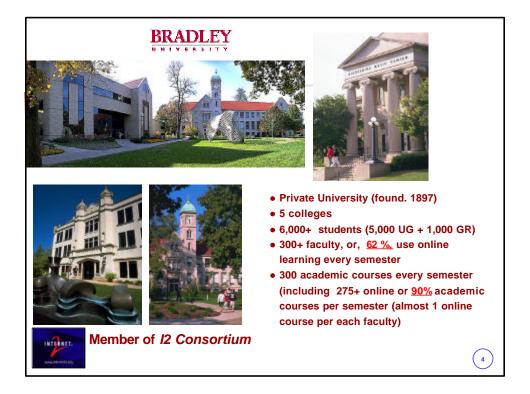
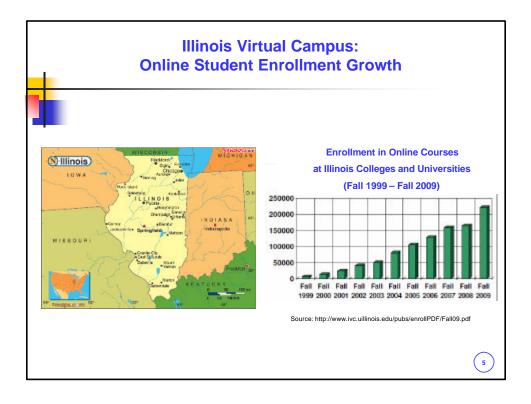
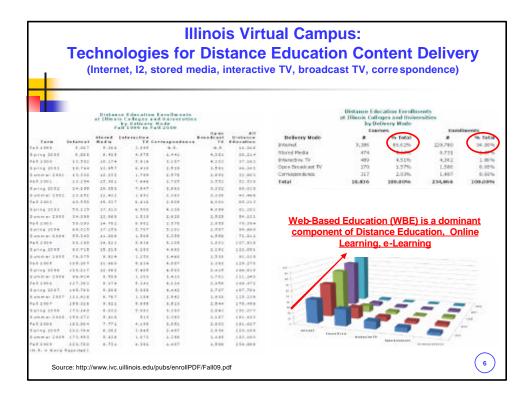


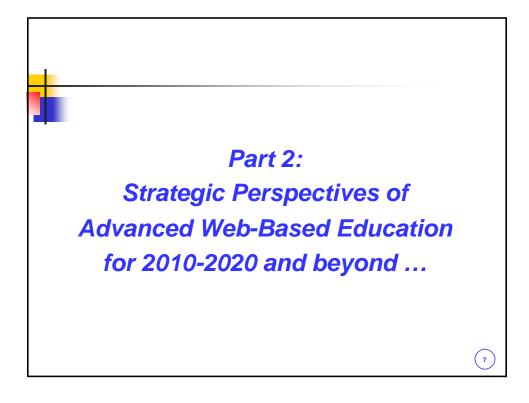
	Prof. Vladimi	r Uskov, Ph.D.			
	<ul> <li>Professor</li> <li>Co-Director,</li> <li>2002-2010 Chair</li> <li>2002-2010 Chair</li> <li>2004-2008</li> </ul>	Computer Science and Information Systems, Bradley University InterLabs Research Institute and Lab on Web-Based Education, Bradley University International Annual Conference on Web-Based Education (WBE) International Annual Conference on Computers and Advanced Technology in Education (CATE) Editor-in-Chief, International Journal on Advanced Technology in Learning (ISSN:1710-2251)			
Web-Based Educati	on Activities: experience,	D&D, grants, consulting			
1996 –	D&D of the 1 <sup>st</sup> course for	or Web-based education			
1999 - 2008	Principal Investigator or co-PI of 4 National Science Foundation (NSF) grants on WBE with total funding of \$ 1.5 M USD				
1992 - present	Visiting Professor at universities of the USA, Japan, Germany, Italy, France, Switzerland and Holland				
1994 - present		s of education, corporations, academic and corporate s and businesses in about 20 different countries on Education and Training			
		2			

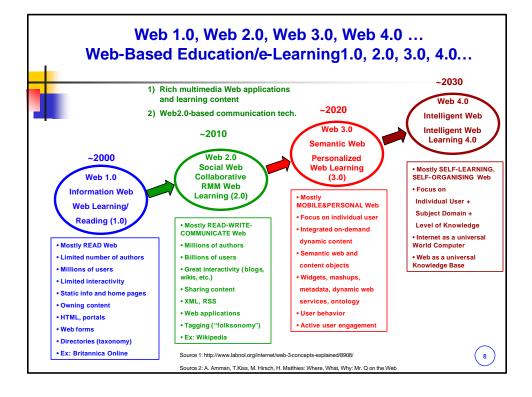


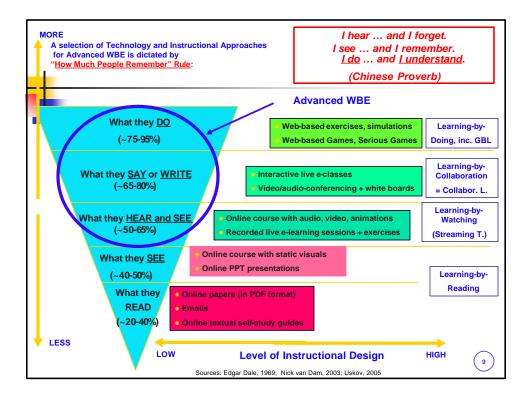


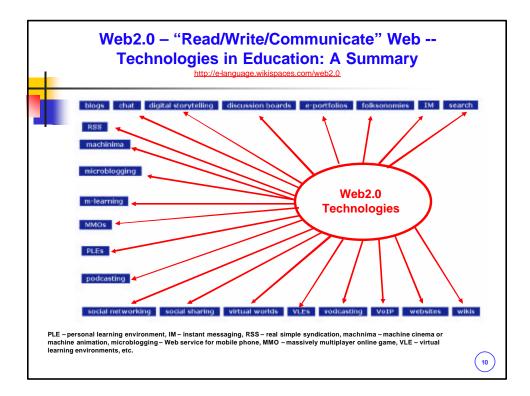


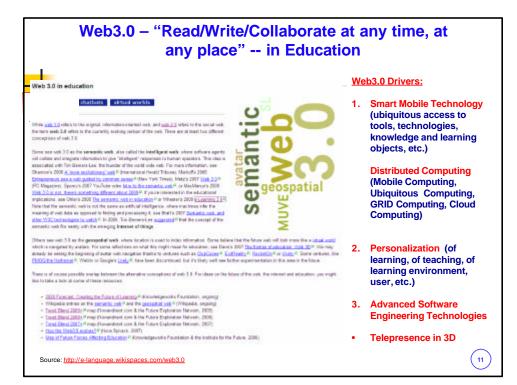


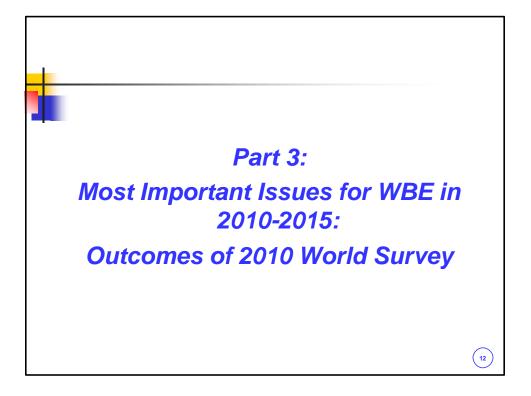


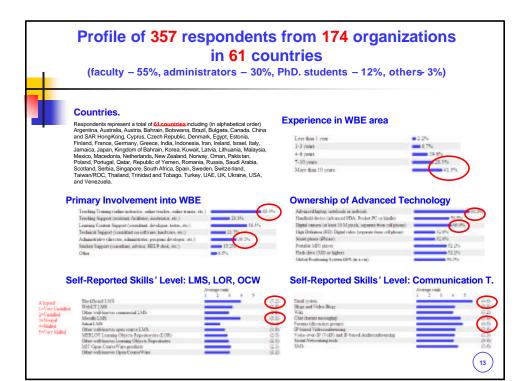


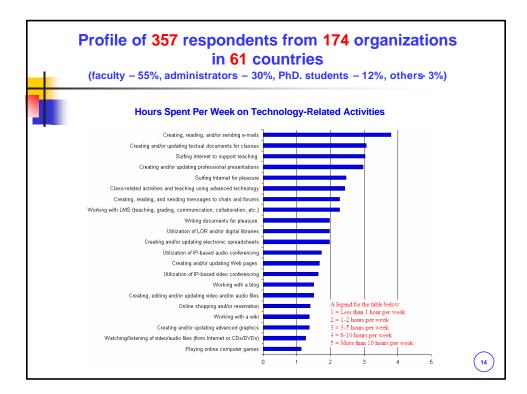


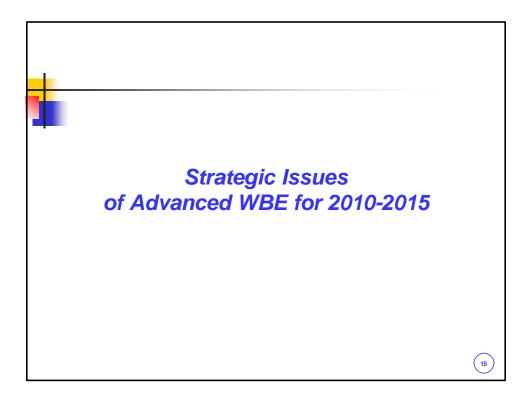






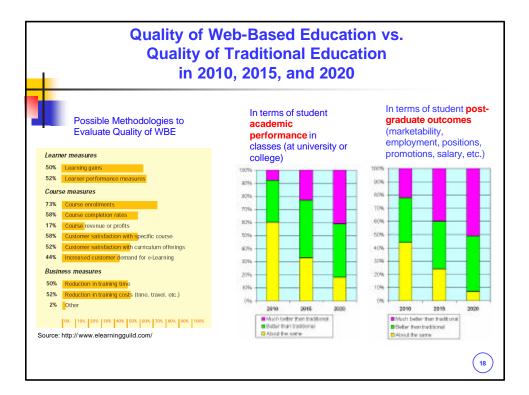




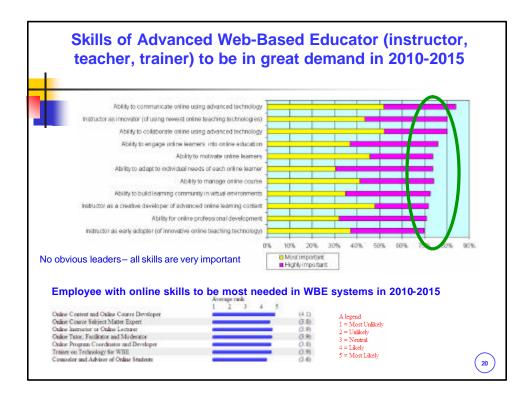


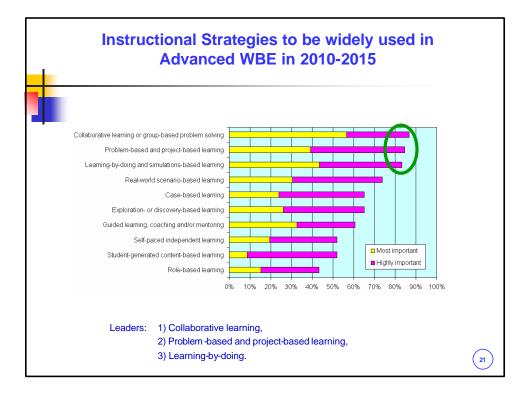


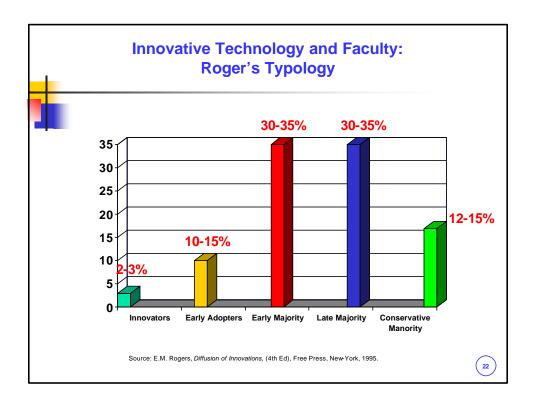


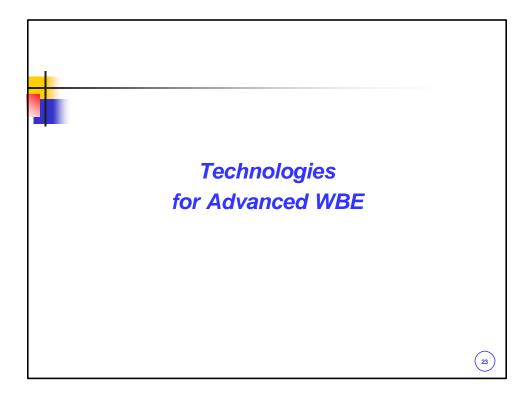




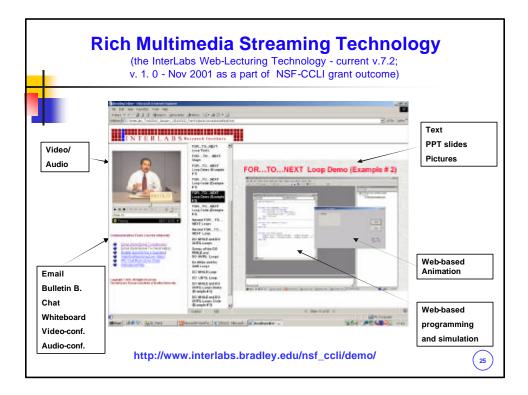


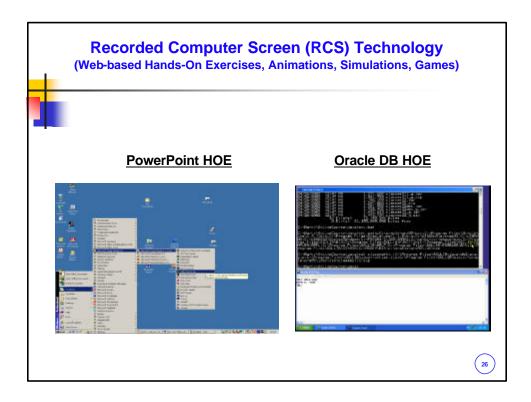


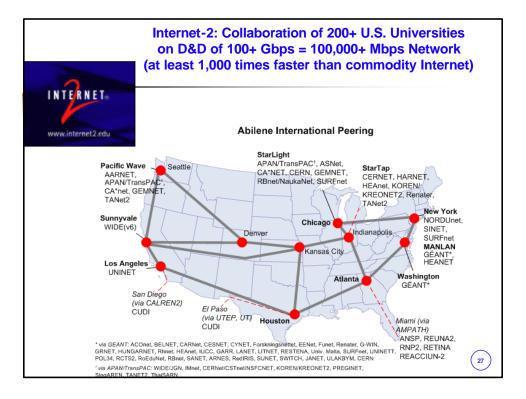


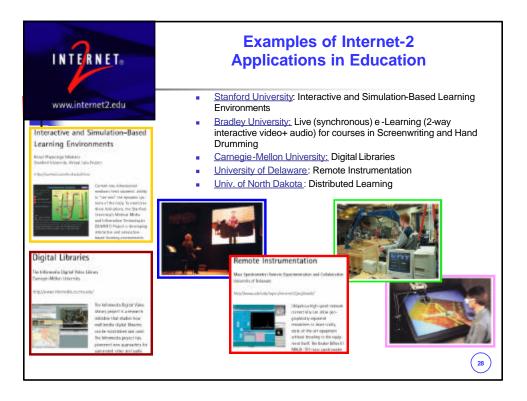


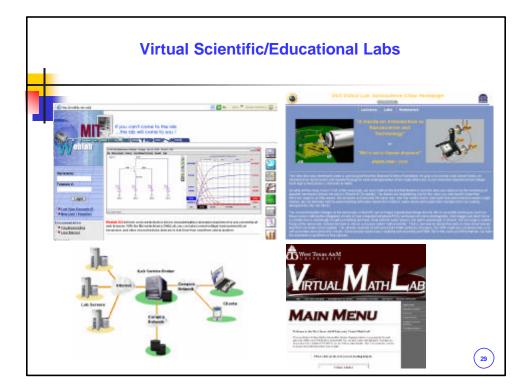
		Type of Technology	Answer
Web-based text (PDF, DOC, XLS, HTML, XML, PPT formats)			100
		Web-based search engines and hyperlinks to Internet-based knowledge res.	100
Number of MM and Communication	% resp. 19 39 22	Web-based graphics, pictures, photos (JPEG, BMP, GIF, VML, SVG formats)	98
Technologies to be used in		Streaming media (WMA, AVI formats)	63
one WBE course 1 to 5 different technologies		Recorded Computer Screen tech. (1024 x 768 pixels, AVI format)	58
		Online testing	56
6 -10 11 - 15		Streaming video, films, movies (AVI, MPEG, MOV, QT, RV, WMV)	52
16 – 20	16	Streaming animation (animated GIF, dynamic HTML, Flash, Director)	45
21 - 25	4	Virtual reality, virtual worlds, 3D animation (VRML format)	35
	I]	Software simulation and programming (VB, C, C++, Java, etc.) tools	35
		Programming or scripting (JavaScript, VBScript, PHP) tools	31
		Educational audiotapes	6
		Educational VHS videotapes	3
		Televised courses (one-way educational TV programs)	3

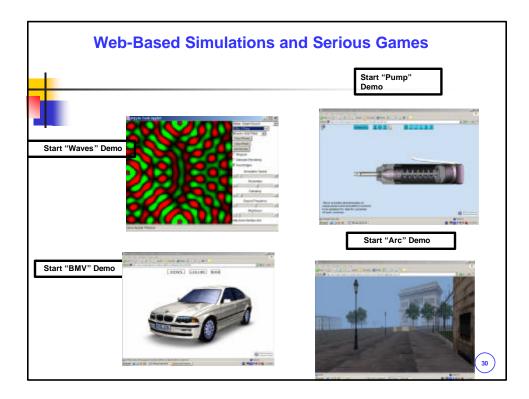












# Towards Web 3.0 and Web-Based Learning 3.0 (Mobile and Personalized Web-Based Learning)



#### □ Toshiba e805 Pocket PC

- □ 4" + VGA (480x640 pixels); standard 3.5 " + 320x240 pixels
- Voice over IP is great
- Video window only
- □ Acceptable for "Talking Head" teaching technology (for courses in Sociology, Psychology, Business, History, etc.)

#### Web 3.0:

- Mobile and personal Web
- G Focus on individual user
- Integrated on-demand dynamic content
   Based on user behavior (profile)
- □ Semantic Web and learning objects

### Recent Software Engineering Technologies:

- Syndication technology

- Addition technology
   AJAX technology
   Web services
- Metadata, folsonomy, ontology
- Hypermedia technologies
- Location-aware technology Recommendation engines
- etc.

## + Good Achievements in Al area

Intelligent tutoring systemsIntelligent agents etc.

( 31

