

-



:

() .

() .

:

... .

...

:

•

:

•



-
-
-
-

:

:

-
-

-
-
-

:

:

-

-

-

-

-

-



:
•
(- - -)
•
power point
()
•
:
•
•
•
/
•
•
:
(-)
•
•
:
-
().
:
().
:
-
().



- () :

:

-

.

-

().

:

:

:

.

:

:

()

()

()

/

:

-

-

:

-

/

-

.

-

-



:

:

()

0.497-	7.032	10	8.83	

(, -)

()

±



()

(= =)

()					
,	,	,	,	,	

, = (,)

()

()

()

()

(=)

()					
,	,	,	,	,	

, = (,)

()

()

()

()

(=)

()					
,	,	,	,	,	

, = (,)

()

()

()



(-)

()

(= =)

()					
,	,	,	,	,	

, = (,)

()

()

()

()

()

:

, > ,	
, > ,	
,	



•

:

:

-

:

-

-

-

-

:

:

-

-

-



	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-
	:	-



- 43- Acontantino- Gonzlez & Suthers, D.D: Coaching participation, Dillenbour A. Elings, K. Hallarainen. European perspectives on computer oporter colhaborative learning proceedings of the first European ference on computer supported collaborative learning, the Netherlands, 2001.
- 44- Awton smith: Teaching as coaching, Helping students learn in ahnological world, Educause, 2002.
- 45- Barkar, John & Ricahrd N Taker. The interactive learning revelution, London, 1990.
- 46- Brian Bailey: Interactive sketching of multimedia storyboards. 1999.
- 47- Chalres E.L.: The Effect of three feed back methoolsin computer Addidted instruction on solving proportional problems, D.A, vol 47. 1986
- 48- Choon paris & Stuart gentleman: selective use of Animation feed back in computer based instruction, Education technology research and development vol, 40, 1992.
- 49- Chkelvtony: The multimedia Hand book, London, blue print book, 1996.
- 50- Clark & Barbara: Evaluation of a computer program for teaching fit and pattern, alteration master, the university of tennesse, isnoxvillem Home economics reashers. Textiles and clothing part 2, 1976.
- 5 - Dave Heyliger: creating a storyboard, 2003.
- 52- Hall, Wendy, Hypermedia tools for multimedia information systems in Earn shwz, R.A. & J.A. vince, multimedia systems & applocations . london academic press, 1995.
- 53- Heebok lee, Heeman Lee: virtual reality simulation in physics Education of comptuer Enhan ced learning, vol. 2. 2001.
- 54- Isman, Aytekin & fahme Dabaj, Attitudes of students toward computers, the furkish on tine journal of educational technology- toj et, vol. 3, 2004.
- 55- j.A. Kulik & Drowns R.L.: Effectiven of technology imprecollege mathematics and science teaching, journal of educationel technology vol. 12, No 2, 1984.
- 56- J. coutaz, and J Caelen, A. taxonomy for multimedia and multimodal user interface. Proceedings SIERCIM work shop on multimodal Human- computer Interaction, Lisbon, Inesc, 1991
- 57- Jeremy Galbreath: multimedia in education because it's there? Tech trends, vol 39, 1994.



- 58- Jennifer whyte: Virtual reality and built environment new york Architectural press, 2002.
- 59- J. mJ.m Durbin, The Benefits of combining computer technology and traditional teaching methods in large enrollment geo science classes, journal of geoscience Education. Vol 50, 2002.
- 60- John H. G. Ibbons: computer technology in medical educational assessment, wachington, DC., U.S. congress, 1979.
- Laymanm John, & wendy Hal: Application of hypermedia in education computers in Education, vol. 16. 1991.
- 62- Mackel, E., & R Rivers, computer simulations to stimulate scientific problem solving, journal of research in schience teaching, vol. 24., 1987.
- 63- Materials teaching educaional resources, the university of liverpool: guuide for storyboard Authors, 1999.
- 64- Maricopa center for learning and instruction (mcli): Group soryboards, 2003.



()



..... :
 :

..... : (x) (✓) ()

{
 {
 {
 }

-
 -
 -
 -

..... : ()

{
 {
 }

-
 -
 -
 -



()



()



()

{
 {
 }

-
 -
 -
 -



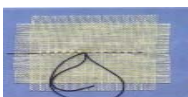
()



()



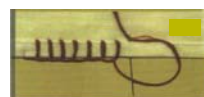
()



()



()



()

..... : ()

