

— —

.

.

— — .

.

.

—

.

.

()

.

" "

.

Guilford

(¹) Analytical thinking.

()

)⁽¹⁾

()⁽¹⁾

.(Hayduck, 1990)⁽¹⁾(

)

.(Reber, 1990) (...

" "

:

-

:

-

()

-

:

-
- (1) Convergent thinking.
(2)Analytical problem solving
(3)Creative problem solving
(4)Divergent thinking
-

—

—

—

—

■

■

■

■

■

8

()

()

■

()

■

()

■

■

-

(Desimone, 2002)

.()
" "

" " " "

.

" "

- — (Stand fast logic Ltd, 2001)

(Reber, 1990) (....)

:

-
-
-

-
- (1) Hypothesis Contracture
 - (2) Restructure
 - (3) Synthietical Thinking
 - (4) System thinking
-

.

-

.

-

.(

)

-

.(

)

-

:

-

.

"

"

"

"

.

-

-

(

)

)

.

(

.

)

(OHara & Sternberg, 199)

.

:(

-

)

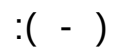
(

:

(Bartellet, 2002)

$$)$$

.(



)

.(

)

()

▪ ()

)

.(

()

—

.

:

-

Systematic Thinking

.Systemic Thinking

System Thinking

Systematic Thinking

.

)

(....

:()

System Thinking

)

(

)

Systemic

(...

)

(....

.

.

(Bartellet, 2002)

.

.

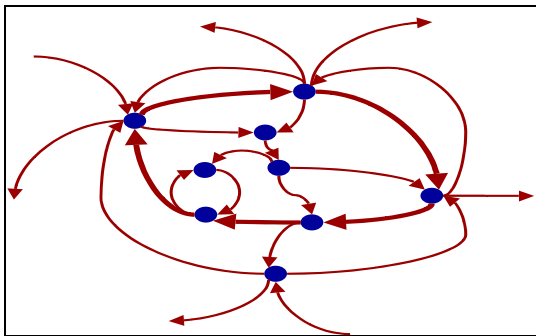
()

"

"

.

.



:

:(-)

—

11

■

■

■

|| ||

Critical

.(

11

11

■

.(

11

$$\cdot \left(\begin{array}{c} \end{array} \right)$$

■

)

11

(

_____ ()

()

$$) \quad :$$
$$) \quad ($$

) (

.(

" (see: Guilford, 1989)

|| ||

$$\left(\begin{array}{c} \\ \end{array} \right) : \quad$$

■

■

(-)

■

|| ||

8

Parnes

(Isaksen, Dorval, Trefernger., 1994)

Isaksen

■

:/


$$\cdot (\quad)$$