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KAVEH FARROKH (PH.D.)

Transfer of Information

TRANSFER

Application of knowledge learned in one setting to a new and different setting.

LITERAL

- Transfer of intact piece of skill/ knowledge from one setting to the next.

E.g. Use of long division skills both in and out of school setting.

FIGURAL

- Using a part of our knowledge to solve something or learn something new.

E.g. Use of metaphor, analogy or simile to learn something new.

DEEP

- New task looks the same, but different at the deeper level.

E.g. Knobs on car and plane look the same, but have different functions.

SURFACE

- New task looks different, but has the same functions.

E.g. Knobs on car and plane look different, but have the same functions.

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NEAR

- New task is very **similar** to what you already know, **except for a few details**.

E.g. Karate high punch to karate low punch.

FAR

- New task is **significantly different** from what you already know.

E.g. Karate Kata exercise to ballet choreography.

VERTICAL

- Transfer to help learning **more complex (higher)** knowledge.

E.g. Using algebra to learn calculus.

LATERAL

- Transfer to help learning knowledge at **equal of complexity**.

E.g. Using knowledge of Wordperfect to learn MS-Word.

POSITIVE

- Knowledge in **one situation** helps you learn in a **different situation**.

E.g. Math knowledge helps you balance your checkbook.

NEGATIVE

- Knowledge in **one situation** interferes with learning in a **different situation**.

E.g. Knowledge of tennis used to play racquetball.

SPECIFIC

- Original knowledge and **new information overlap**.

E.g. Knowledge of Spanish vocabulary and learning French.

GENERAL

- Original knowledge and **new information entirely different**.

E.g. Knowledge of Latin and learning physics.

Langara.

THE COLLEGE OF HIGHER LEARNING.