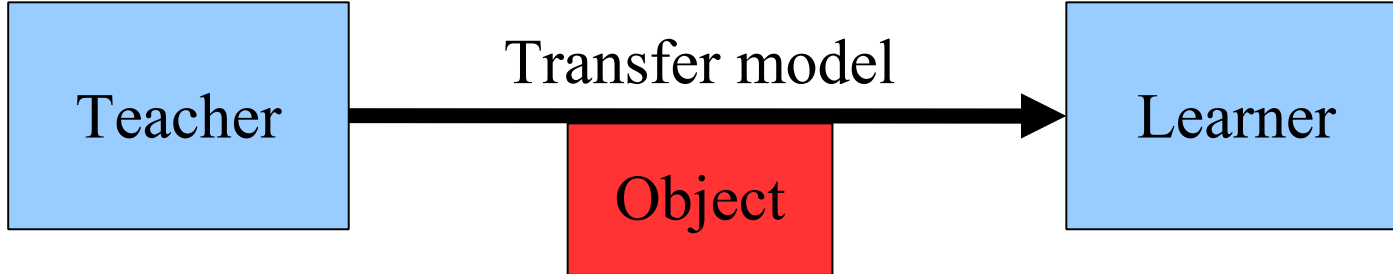


Epistemology

Epistos - knowledge / science

Logos - word / discourse

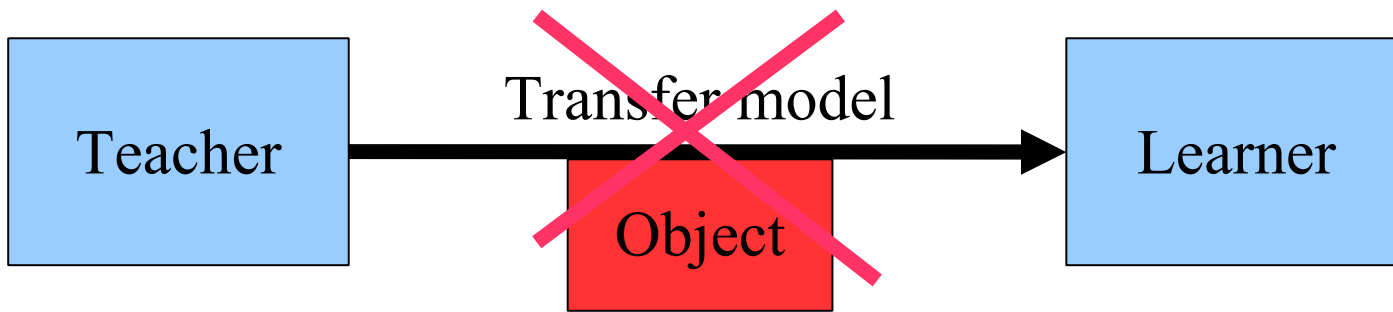
- * What is knowledge?
- * How is knowledge acquired?
- * What do people know?
- * How do we know what we know?



Semantics – word meaning – cultural difference

Concrete noun: river

Abstract noun: justice, democracy, Fair Trade, moral behaviour



What is transferred?

Learn the following

Dérivée d'une fonction composée

$$x \mapsto y = u(x) \mapsto z = v(u(x))$$

$$\frac{dz}{dx} = \frac{dz}{dy} \times \frac{dy}{dx} \Rightarrow t'(u(x)) = y'(u) \times u'(x)$$

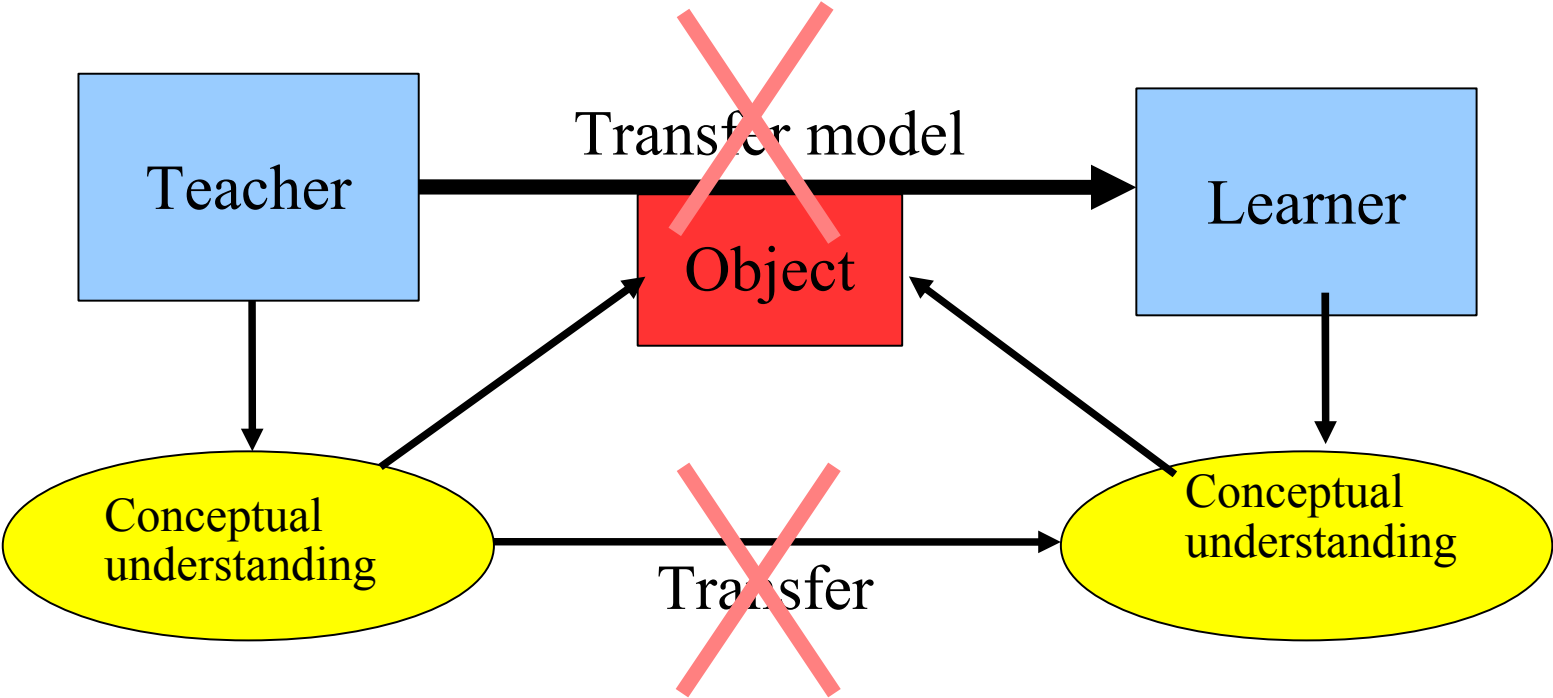
Conséquence : dérivée de la fonction inverse

$$x \mapsto y = f(x) \mapsto x = f^{-1}(y)$$

$$\frac{dx}{dy} = 1 = f^{-1}(y) \times f'(x) \Rightarrow f^{-1}'(y) = \frac{1}{f'(x)}$$

L'intégration est un opérateur linéaire

$$\int_a^b f' \times dgx = [f \times g]_a^b - \int_a^b f \times g' dx$$



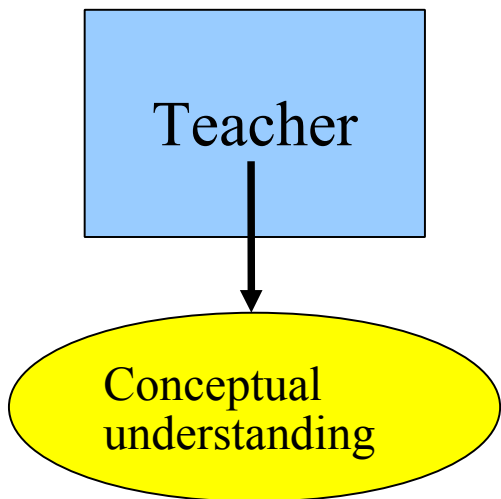
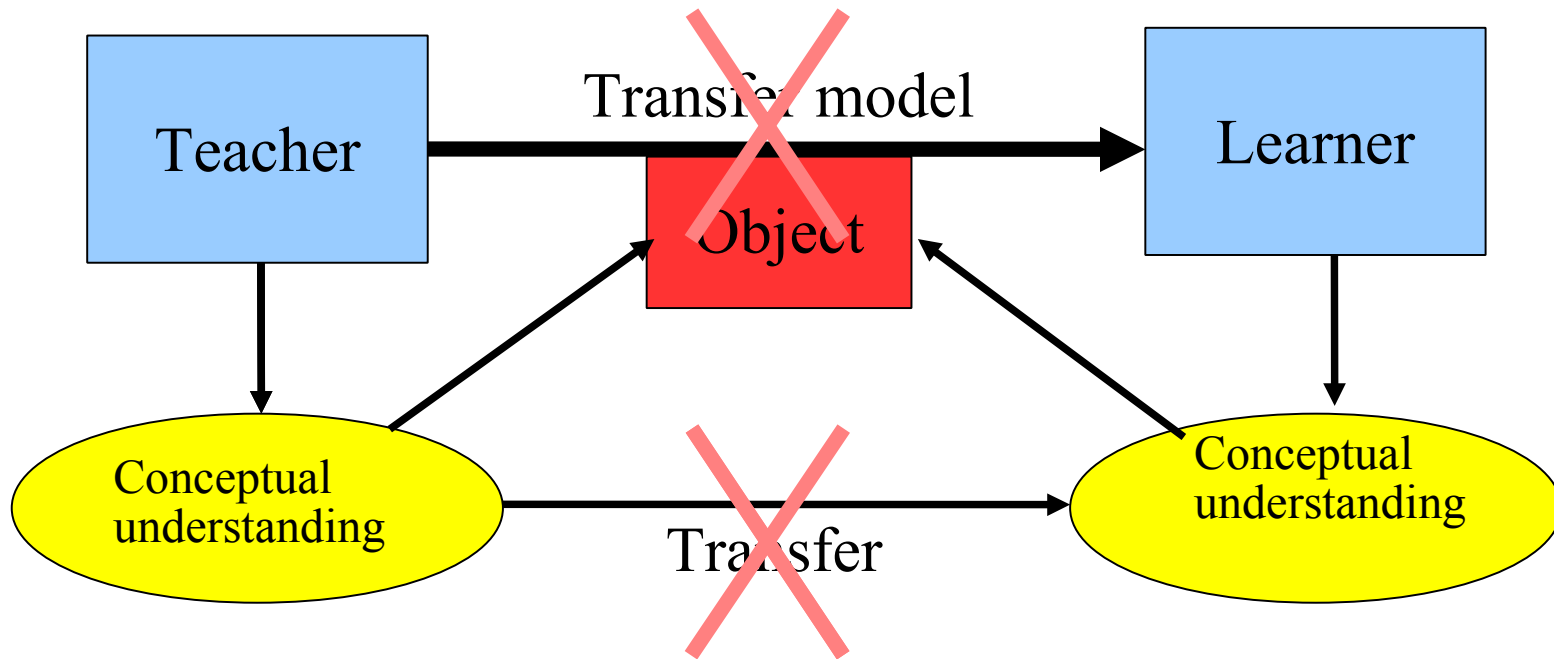
Explain the following (from the French radio)

“The dollar interest rate has been reduced following the credit crisis; as a result the price of oil is at a record high and the euro has strengthened”

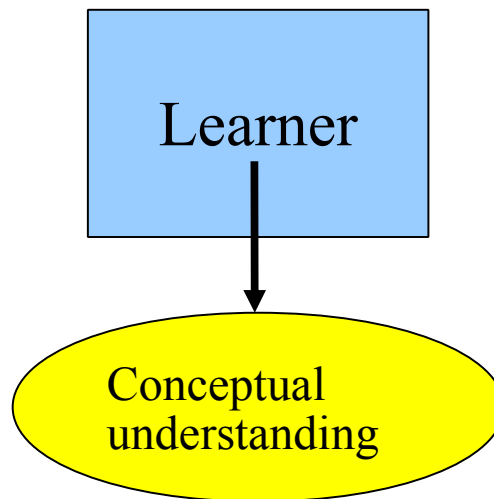
Which is true?

"In July 1974 Turkish troops illegally invaded the independent country of Cyprus"

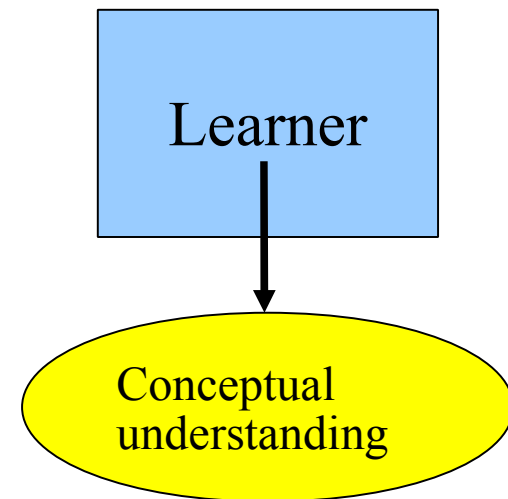
"In July 1974 Turkish liberation forces legally entered Cyprus in order to protect Turkish citizens"



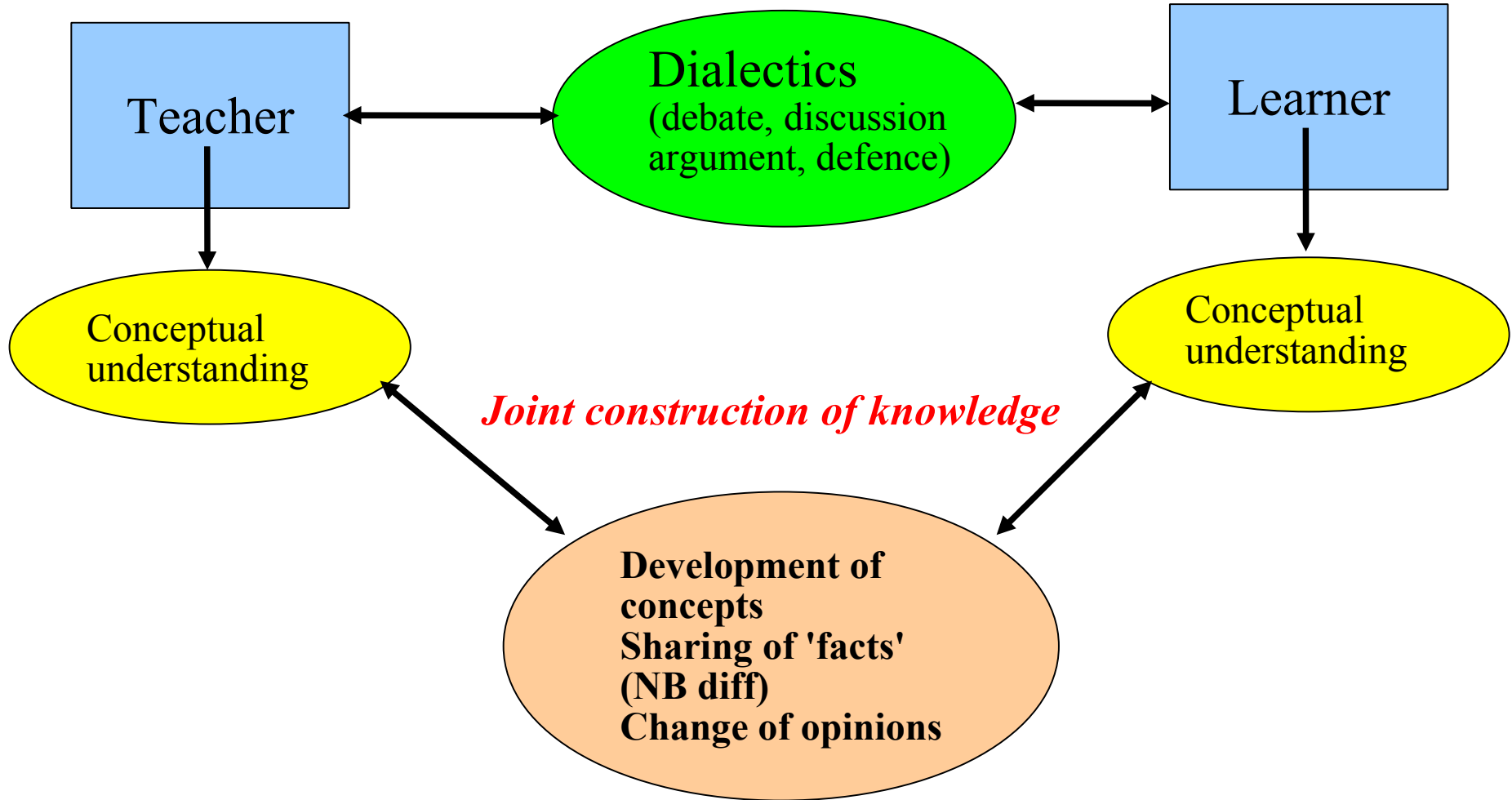
D
I
A
L
O
G
U
E



D
I
A
L
O
G
U
E



The mutual construction of knowledge



Epistemology

