

Mind-Brain Problem Study Guide #2

The Mind-Body or Mind-Brain Problem is the attempt to understand how conscious states relate to the brain. We have examined three "solutions".

J.J.C. Smart:

Identity Theory

- Conscious states are identical to neurophysiological states.
- What kind of identity does Smart endorse?
 - Quantitative or Qualitative?
 - Type identity or Token identity?
- What is the Aspectual Argument and what criticism does it counter?

Frank Jackson

Property Dualism

- Be able to define "property dualism".
- According to Jackson, what logical law does the Identity theory violate?
- Be able to define and differentiate between phenomenal consciousness (qualia) and psychological consciousness.
- Why did Mary not learn anything new when given the tomato?
- Why *did* Mary learn something new according to the other two viewpoints?

Churchland, Paul

Functionalism

- Be able to differentiate between Identity Theory and Functionalism.
 - (Paul Churchland says that Functionalism reduces to token identity. But the difference between the two views rests in what is being reduced to an identity relationship and the kind of identity relationship.)
- Be able to define and give an example of *functional isomorphism*. (Half the Paul Churchland reading assignment was on functional isomorphism.)

Which view(s) rejects Physicalism? Be able to define "Physicalism".