

## Herman Epstein will present lecture on mind development

**November 2, 1977**

"Mind Development-- A New Biological Insight" will be the topic of a lecture by Herman T. Epstein, chairman of the Biology Department at Brandeis University, to be presented at the University of California, San Diego November 10.

Epstein will present his views on the relationship of brain development to growth of the intellectual capacities of the mind in room 2722 of the Undergraduate Sciences Building at 7:30 p.m. Admission for the general public is \$2, students will be admitted free.

His talk is co-sponsored by the National Women's Committee of Brandeis University and the UC San Diego Biology Department.

In a recent article Epstein noted that "the relationship between brain and mind, between structure and function, is still the subject of philosophical speculation.

"Yet," he continues, "there is not only a discoverable meaning to the proposed connection, but there is already enough hard information about relevant aspects of brain growth to provide knowledgeable education experts with a framework for new kinds of educational experimentation.

"What I shall show," says Epstein, "is that brain growth in humans (and in all mammals) takes place in stages. Thus, the growing child is not to be thought of as being at some particular place in his development program which can be a little ahead or a little behind other children.

"A child who has not yet experienced a brain growth spurt at a particular age is qualitatively less capable of absorbing new kinds of intellectual inputs; he is a very different child from what he (and others) will be when they have experienced the next brain growth spurt."

Epstein, who began his teaching career at the University of Pittsburgh, has been a member of the Brandeis Biology Department since 1953.

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