

教育專業科

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| 試題：44 | 答案：D |
| <p>提出「學生的積極參與是教學過程中最重要的部分」是哪一位學者？</p> <p>(A) 布魯納 (Bruner, Jerome)</p> <p>(B) 皮亞傑 (Piaget, Jean)</p> <p>(C) 桑代克 (Thorndike, E. L.)</p> <p>(D) 杜威 (Dewey, John)</p> | |
| 考生疑義： | 命題教授回覆： |
| A、D | A、D |
| <p>說明：</p> <p>1. Dewey 的部分沒有問題，</p> <p>(1)The theory and how it can be applied to education</p> <p>https://www.teachthought.com/learning/pedagogy-john-dewey-summary/</p> <p>Even before the constructivist theories of Jean Piaget and Lev Vygotsky were widely known, Dewey was talking about how children learn best when they interacted with their environments and were actively involved with the school curriculum. 在皮亞傑及維高斯建構理論廣為人知之前，杜威就討論兒童與環境互動及積極參與學校課程時學得最好...</p> <p>(2)Dewey thought that schools and classrooms should be representative of real life situations, allowing children to participate in learning activities interchangeably and flexibly in a variety of social settings (Dewey, 1938; Gutek, 2014). https://files.eric.ed.gov/fulltext/EJ1158258.pdf</p> <p>2. Jerome Bruner</p> <p>Bruner 提出的發現教學法，其中有建構的涵義：</p> <p>Bruner (1961) proposes that learners’ construct their own knowledge and do this by organizing and categorizing information using a coding system. Bruner believed that the most effective way to develop a coding system is to discover it rather than being told it by the teacher. The concept of discovery learning implies that students construct their own knowledge for themselves (also known as a constructivist approach).</p> <p>The role of the teacher should not be to teach information by rote learning, but instead to facilitate the learning process. This means that a good teacher will design lessons that help students discover the relationship between bits of information. To do this a teacher must give students the information they need, but without organizing for them. The use of the spiral curriculum can aid the process of <i>discovery learning</i>.</p> <p>發現教學法強調學生建構其知識，因為其「發現教學」與 coding 有關 (Bruner 的研究後來偏向語言方面，尤其他到牛津任教，與 Chomsky 合作)，Bruner 建構的意思是老師給學生所需的資訊，但不幫學生組織。</p> <p>雖然建構和積極參與不盡然相同，探索也與參與有些出入。然考量考生以國內知名學者專書為依據，並以此為標準，顧及考生權益，A 選項仍給予分數。</p> <p>2. 本題答案更改為 A、D。</p> | |