

Pengaruh metode pembelajaran inkuiri dan kreativitas belajar terhadap pengetahuan tentang lingkungan hidup pada siswa SMA

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Abstrak

Aim of research is to findout the effect nquiry teaching method and learning creativity on knowledge about environment. Inquiry learning methods divided into two types, such free inquiry methods and guided inquiry methods, and learning creativity which spread to higher learning creativity and lower learning creativity. Sample on experiment about 48 students. The result shows that first, knowledge about environment not different between the free inquiry learning and the guided inquiry learning method. $F = 0,773$ ($p > 0,01$). Second, there is different students's knowledge about environment between students who applied free inquiry learning methods to students who applied guided inquiry learning methods to students who have high study creativity. $F = 9,467$ ($p < 0,01$.) Third, students knowledge about environment significantly different between students who applied free inquiry learning methods to students who applied guided inquiry learning methods to students who have low creativity. $F = 9.467$ ($p < 0,01$), Fourth, there is interaction between inquiry methods and study creativity on students's knowledge about environment, $F = 4,062$ ($p < 0,01$).