

Hubungan antara pemahaman konsep ekologi dan etika lingkungan dengan partisipasi siswa dalam melestarikan lingkungan

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20497081&lokasi=lokal>

Abstrak

ABSTRACT

The objective of this research is to find out the correlation between comprehension of ecology concept and environmental ethics with student's participation in environmental conservation. Research was accomplished in several State Senior High Schools in Bogor in 2012 with randomly with 139 samples. Methods used survey and data analysis technique using correlation regression, Result are: there is a significant correlation between comprehension of ecology concept and students' participation with regression equation of $y = 59.174 + 1.871X_1$ and correlation coefficient $r_{y1} = 0.4725$. There is significant correlation between the ethics and students' participation with a regression $y = 48.116 + 0.491X_2$ and correlation coefficient $r_{y2} = 0.5453$. There is significant correlation between comprehension concept and ethics with students' participation with regression $y = 33.2467 + 0.9654X_1 + 0.3954X_2$ and correlation coefficient $r_{y12} = 0.2234$. Based on above, it could be conclude that students' participation might be improved through comprehension of ecology concept and environmental ethics.