

苗栗縣竹興國民小學執行永續校園環境改造成效之研究

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摘要

The main purpose of the research lies in discusses the Jushing elementary school in Miaoli county to carry out present situation and the result of sustainable campus environment transformation , because of the questionnaire survey and the thorough interview to obtain the following conclusions :

1. The teacher often integrates the environmental education in the curriculum of “the synthesis field of activity” .
2. The teacher and students often use and most like the hardware facility of sustainable campus is “the ecology landscape basin” .
3. The teacher of different age , school record , duty and the different teacher of subjects to the sustainable campus related activity and the hardware facility has not had the significance difference.
4. The feminine teacher more support the school implementation of sustainable campus plan compared to the masculine teacher.
5. There are significance difference in the view of the different service period teachers of sustainable campus related activity and the hardware facility .
6. There are significance difference in the view of the teacher participate sustainable campus curriculum project or not to sustainable campus activity and the hardware facility.
7. There are significance difference in the view of different grade student to sustainable campus activity and the hardware facility.
8. There are significance difference in the view of different sex student to sustainable campus activity.
9. There are significance difference in the view of the student participate sustainable campus curriculum or not to sustainable campus activity.
10. The most difficult position to lie in the following facility service

is the origin of funds by the interview result that impels to sustainable campus continually.

According to the literature discussion , the findings and the conclusion search analyze , this research proposed several suggestions to the educational administration institution , the school unit, the teacher and the related studies in future.

1. Suggested to the educational administration institution : Continues to take from a surplus to supply an insufficiency the related funds to carry on the service ; The local authority bureau of education should draw up a publicly , fair and reasonable incentive system ; The local educational administration institution should draw up the short , middle and long term plan to train the seed teacher widely.

2. Suggested to the school : Carries out the school to be possible to ponder that the idea of sustainable campus to take into the school standard curriculum ; Encourages the teacher to participate positively ; Strives for support of the community resources ; In view of the school in the environment characteristic , establishes the useful equipments ; In view of most receives the facility which welcome to put in more funds and the spirit ; Construct knowledge platform to share.

3. Suggested to the teacher: The teacher should strengthen individual specialized knowledge energy ; The teacher should as far as possible integrate sustainable campus related activity into various domains curriculum ; Teaches by example wins in teaches by word , the teacher should do by theirselves.

4. Suggested to the related research in future : Expand the range of study for the region or the county city in the future ; Object of this research are teacher , the higher grade student, may include the guardian , the community residents , the architect and all participant in the future ; This research adopts methods of questionnaire survey and interview , in the future may further using the method of inspection , because of the long-term observation record ; In the future may discuss the course or the difficult position thoroughly.

關鍵字 : sustainable campus , environmental reconstruction.