

conditions.

**Results:** Animals often serve to facilitate social interactions between people. For individuals with visible disabilities who may frequently be socially avoided by others, and in settings such as nursing homes, the role of animals as social catalysts is especially important.

**Conclusions:** This paper was supported by Rural Development Administration in 2017, Agenda Research Project (PJ012847) - Study on the development of companion dog-assisted education model and the utilization plan of animal assisted consultants.

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### A Pilot Study of Animal Assisted Education in an Elementary School

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**Introduction:** Animal Assisted Education (AAE) is goal-directed interventions designed to promote improvement in cognitive functioning of the person(s) involved and in which a specially trained dog-handler team is an integral part of the educational process.

**Materials and Methods:** AAE is directed and/or delivered by an educational professional with education, licensure, and specialized expertise and within the scope of education. AAE may be provided in a variety of settings, may be group or individual in nature and may be implemented for persons of any age.

There are specific educational goals for each individual involved and the process is documented and evaluated.

**Results:** The purpose of this manuscript is to report a pilot study of animal assisted education in Seongdang Elementary School in Iksan City, Jeollabuk-do.

We conducted the study of animal assisted education program with 16 elementary school students in Seongdang Elementary School in Iksan City, Jeonbuk.

This program had a total of 12 sessions as one session per a week for a period of 12 weeks, which took around two hours for a session. As the results, we found the positive improvement effects of anxiety, depression, ADHD and, conduct disorder by animal assisted education program. Also, animal assisted education program had a positive impact on the elevation of attention potency, activity and positivity of the subject students.

**Conclusions:** In conclusion, animal assisted education program could be used effectively for the improvement

of education efficiency and problem solving for the young students.

**Acknowledgement:** This paper was supported by Rural Development Administration in 2017, Agenda Research Project (PJ012847) - Study on the development of companion dog-assisted education model and the utilization plan of animal assisted consultants.

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### Positive improvement in psychological symptoms of elementary students with Animal Assisted Education program

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**Introduction:** This article provides the case study report of animal-assisted education (AAE) in Hongcheon Elementary School.

**Materials and Methods:** The program was conducted for once a week a total of 15 session from July to September and performed with 8 Students from the first grade to the fifth grade, 3 AAT therapists, 3 assistant therapists, 3 pet partners and 3 therapy dogs.

**Results:** The AAE program was titled as "Happy You & I with companion dogs" and performed for 3 school grade groups. The content of AAT program was designed to improve main psychological issues of students in 3 groups. 5 sessions of a total 15 sessions was conducted for a integrated group and other 10 sessions was for each group.

STAIC, HTP and KFD were done as assessment scales for the first and the second grade students and Self-concept scale, CDI-C, STAIC, HTP, KFD and SCT was done for the fourth and the fifth grade students.

**Conclusions:** As the results of pre-and post-test, We found the positive improvement in psychological symptoms of students.

**Acknowledgement:** This paper was supported by Rural Development Administration in 2017, Agenda Research Project (PJ012847) - Study on the development of companion dog-assisted education model and the utilization plan of animal assisted consultants.