3rd FIEP Asia Conference on Physical Education and Sports, ACPES2018, 1-3 June 2018

**Evaluation of the Implementation of Sport Science Programme in Malaysian Secondary Schools**

Eng Hoe Weea\*, Ngien Siong Chinb

a\*Tunku Abdul Rahman University College, Jalan Genting Kelang, 53300 Kuala Lumpur, Malaysia

bInstitute of Teacher Education, Tun Abdul Razak Campus, 94300 Kota Samarahan, Sarawak, Malaysia

**Abstract**

This study evaluated a new sport science curriculum in Malaysian secondary schools. Four implementation dimensions (‘teaching ability’, ‘administration of sport science programme’, ‘teaching duty allocation’ and ‘non-human factors’) were examined. 135 schools and 94 teachers were surveyed. 81% teachers were male and 85% were under 40. About half of the respondents were trained in sport science and had 1-2 years teaching experience. Over 90% of teachers perceived they have knowledge to teach and can manage students. However, 80% felt they need more exposure and training. Male teachers were better than female teachers in managing students and conducting activities/experiments. Experienced teachers were better in conducting activities and experiments. Teachers majoring in sport science were more knowledgeable while PE majors found teaching sport science challenging. Most teachers perceived that teaching facilities, financial allocation and reference resources were inadequate. Majority of the administrators consulted teachers before assigning teaching load but failed to observe teaching. This research provides invaluable feedbacks on the implementation of the programme.

*Keywords:* sport science, curriculum implementation, teaching ability, programme evaluation

**(200-300 words)**