

Sport and exercise science graduates contribute 4 billion to the UK economy every year

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Sport and Exercise Science (SES) graduates contribute almost £4 billion a year to the UK economy, supporting almost 150,000 jobs, a new report to be launched in Parliament on Wednesday reveals.

In the first independent analysis of its kind to quantify the impact of sport and [exercise](#) science education on the UK economy, it has been found that every £1 invested by a student in their SES education yields £5.50 in higher future wages. Graduates can expect to earn nearly £670,000 more over the course of their working life as a result of their SES education.

The report also finds that economic benefits of SES courses are not limited to students and businesses. Graduates will contribute £7.8 billion to society and the public purse, through higher earnings, added tax revenue and savings to public services.

Sport and Exercise Science is a vital scientific discipline that plays an important role in the health and wealth of the nation. Obesity, diabetes, cancer, depression are all areas in which Sport and Exercise Science research is playing a pivotal role in improving the health of everyone. Research in these areas is preventing and treating conditions and diseases that cost the NHS billions every year and are becoming ever more important as we face the challenges of an ageing population. This week the British Heart Foundation found that the number of people dying

from heart and circulatory diseases before they reach their 75th birthday is on the rise for the first time in 50 years, making this research even more important.

The analysis has been carried out by independent economy agency Emsi for The Physiological Society and GuildHE, working with 30 universities across the country and building on data from the Higher Education Statistics Agency. It will be launched in Parliament on Wednesday at a reception hosted by the Shadow Education Minister, Gordon Marsden MP, with leading Sport and Exercise scientists, educators and practitioners from the across the UK.

Professor Bridget Lumb, President of The Physiological Society, said:"The findings of this project are clear: Sport and Exercise Science provides an enormous contribution to the UK economy—to the tune of almost £4 billion every year, supporting almost 150,000 jobs. As well as being important for the economy, the research being undertaken in this field is vital to tackling global challenges. Sports and Exercise Science research is improving the quality of life of patients with life-threatening diseases such as cancers, cardiovascular diseases and diabetes. These conditions cost the NHS billions every year and this research will become ever more important as we face the challenges of an ageing population."

Professor Karen Stanton, York St John University Vice-Chancellor and Vice-Chair of GuildHE, said:"Our message to students considering Sports and Exercise Science is that not only will you, on average, earn nearly £670,000 more over your career, but you will be studying in an exciting and dynamic field of [science](#). One of the most striking things is just how many universities and colleges of all shapes and sizes are working in this space. At my own university, students volunteer their time with sports clubs, sport and exercise therapy clinics and smaller businesses, providing valuable support to organisations that would

otherwise be unable to afford it at the same time as developing their own skills."

Provided by The Physiological Society

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