



**Research Centre**

Insight Centre for Data Analytics

**Post title**

Games Education & Engagement  
Coordinator (Grade IV)

**Post duration**

Fixed Term Up to Two Years

**Background**

The Insight Centre for Data Analytics (<http://www.insight-centre.org>) is a joint initiative between researchers at University College Dublin, NUI Galway, University College Cork, and Dublin City University, as well as other partner institutions. It brings together a critical mass of more than 350 researchers from Ireland's leading ICT centers to develop a new generation of data analytics technologies in a number of key application areas.

The €88m Centre is funded by Science Foundation Ireland and a wide range of industry partners. Insight's research focus encompasses a broad range of data analytics technologies from machine learning, decision analytics and social network analysis to linked data, recommender systems and the sensor web. Together, with more than 30 partner companies, Insight researchers are solving critical challenges in the areas of Connected Health and the Discovery Economy. Current project funding is to June 2019.

**Role & Function**

We now wish to recruit a Games Education & Engagement Coordinator on a fixed-term full-time contract basis with primary responsibility for providing support across projects in the Insight Centre related to health, wellness, sports promotion and education. This position is based at Dublin City University but will include regular travel to schools within the island of Ireland.

## **Research Programme Overview**

Irish Physical Activity Guidelines for Health currently state that all children and young people, from two to eighteen years of age, should have at least 60 minutes of moderate to vigorous physical activity each day. The 'Children's Sport Participation and Physical Activity Study' found that only 14% of ten to eighteen year olds in Ireland were meeting these requirements. While investigating the factors that motivate children to partake in physical activity, the existing research emphasises the importance of developing the fundamental movement skills in children. Fundamental Movement Skills (FMS) are the basic observable patterns of behaviour present from childhood to adulthood. Irish research has measured FMS in adolescents, and found that only 11% could perform the required movement patterns adequately. This is alarming, considering that FMS mastery can be developed by the age of 6. Current children's physical literacy is dangerously dropping to an unprecedented low level. In addition, there are many bio-psycho-social (BPS) aspects that need to be explored as there is a need to better understand the factors leading to obesity and reduced levels of physical activity, while also developing innovative interventions addressing these problems from a new angle.

## **Duties and Responsibilities:**

Reporting to his/her Principal Investigator, the coordinator will be asked to:

- Contribute to the continuous improvement of the data collection processes and analysis
- Support the research programme in collecting physical activity and fundamental movement skill data from participants
- In conjunction with the software engineer, contribute to the design and implementation of the project's pre-commercial technology demonstrators as required
- Support the overall research programme in close collaboration with PhD and postdoctoral level researchers within Insight and the School of Health and Human Performance
- Present and document the work undertaken to the industry partner and other 3<sup>rd</sup> parties, as requested
- Coordinate, manage and implement project events such as workshops and conferences and programme meetings
- Contribute to the communications framework for the project that would include

websites and dissemination materials, as required

- Build relationships with and interact with key stakeholders within DCU, GAA and other key partners
- Other tasks relevant to successfully implementing the project's research programme

### **Qualifications and Experience:**

The post-holder must possess a primary degree and at least three years relevant work experience.

In addition, the successful candidate will have/be:

#### **Mandatory:**

- Well organised, be able to co-ordinate and progress the tasks associated with the post on own initiative and contribute to the on-going development, refinement and co-ordination of the Centre's administrative processes.
- The ability to work effectively as part of a wider team.
- Excellent communication and interpersonal skills and be committed to delivery of a superior service.
- A full clean driver's licence, and full access to a car.
- Experience of working on projects in complex environments (multiple stakeholders etc.)
- Demonstrated experience of managing and prioritizing a varied workload and must show flexibility and adaptability in their approach to tasks
- Experience working with young people
- Experience managing, influencing and motivating volunteers

#### **Desirable:**

- Educated to Masters level in Physical Education, Sports Sciences or equivalent appropriate discipline
- Experience collecting physical activity and/or fundamental movement skill data
- Experience in analysing quantitative and qualitative data
- Coaching qualifications

**Closing date:** 16 December 2016

**Salary scales:** €33,625 - €50,750\*

*\*Appointment will be commensurate with qualifications and experience and will be made on the appropriate point of the Grade IV salary scale, in line with current Government pay policy*

**Informal Enquiries:** Informal queries should be addressed to:

Dr. Breda Kiernan, Insight Centre Manager

**Email:** [breda.kiernan@dcu.ie](mailto:breda.kiernan@dcu.ie)

### **Application Procedure**

Application forms are available from the DCU Current Vacancies (open Competitions) website at <http://www.dcu.ie/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 7005149.

**Please clearly state the role that you are applying for in your application and email subject line: Job Ref #437 Games Education & Engagement Coordinator (Grade IV)**

Applications should be submitted by email to [hr.applications@dcu.ie](mailto:hr.applications@dcu.ie) or by Fax: +353 (0)1 7005500 or by post to the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 1 700 5149; Fax: +353 1 700 5500 Email: [hr.applications@dcu.ie](mailto:hr.applications@dcu.ie)

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