

Summer 2018



Contents:

- P1 Congratulations to our graduates
- P2 CogSciSci A Meeting of Minds...
Education Department research activities
- P3 Leading the Way - Staff News
Partnerships and Placements
Book PGCE Mentor Sessions now
- P4 PE Outdoor and Adventurous Activities
- P5 Part time Doctor in Education information
- P6 Dates for your diary - placements, meetings

Congratulations!

Our 2018 graduating PGCE Primary and Secondary students, now moving on to become NQTs.

A group of our very happy Secondary Science students on their last day of the course with Helen Gourlay, Secondary Course Leader 17-18



#CogSciSci A Meeting of Minds...



We were very pleased to host the above event. The #CogSciSci group began in earnest last year, the initial impetus being provided by Dr Niki Kaiser a science teacher and research schools network lead in East Anglia. Members involved in the group are predominately, but not exclusively science teachers and researchers, interested in the application of cognitive science to the process of learning in classrooms.

51 colleagues attended from far and wide, to listen to presentations and engage in discussions focused on how we can use evidence informed practice to increase the efficacy of teaching & learning in science. To avoid the 'echo-chamber' that can sometimes arise from colleagues with shared interests and values, presentations were presented which challenged the applicability of cognitive science to teaching and learning. Our department's very own Dr David Aldridge warned the audience of the dangers of accepting the outcomes of educational interventions based on cognitive science, without considering David's six steps towards neuro-scepticism.

With time the resources and notes from the meeting will be available via teachmyconcept.net.

Numerable blogs were posted arising from the event, examples of which may be found at:

Bunsen Blue

A spectrum of musings shedding light on the world of education. Teaching & Learning ideas from an enthusiastic science teacher:

<https://bunsenblue.wordpress.com/2018/05/31/procedural-declarative-knowledge-my-cogscisci-talk/>

Novices, Experts and Everything In-between: Epistemology and Pedagogy

<https://achemicalorthodoxy.wordpress.com/2018/05/10/novices-experts-and-everything-in-between-epistemology-and-pedagogy/#more-2193>

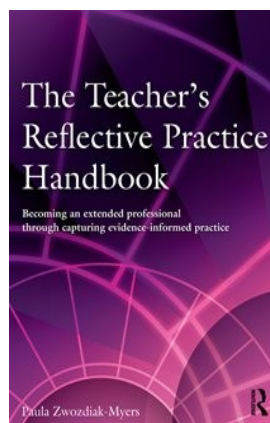
Andrew Carroll, Secondary Course Leader

Education Department Research Areas

The university academic staff in the Department of Education research a variety of Educational topics which include: teacher learning, professional creativity, policy, use of language, English subject knowledge, reflective practice, curriculum enhancement, and pedagogy. Two of their publications are highlighted here.

Paula Zwozdiak-Myers

Valsa Koshy



Pedagogy and Professional Education

The Pedagogy and Professional Education Research Group, led by Professor Gert Biesta, brings together researchers in education with work that involves teaching, teacher education, teacher development, curriculum development and enhancement, and professional education. The research carried out by the group generates both theoretical and practical knowledge which is disseminated to users, policy-makers and the wider community through knowledge transfer activities.

Stem Education

The STEM Education research group, led by Professor Mike Watts, is a multidisciplinary group of educators with strong research and development established in the field. The group is a focal point for collaborative work in STEM education, with cross-group activities and initiatives, and is intended to create synergy and instigate and support individual, small group and wider collaborative projects. Our research and educational enquiry is largely practice-based and aims to inform debates on STEM education and professional learning, and contribute to programmes of excellent teaching in both formal and informal educational settings.

Leading the way



Department of Education Staff News

Welcome to Julie Mansfield and Andrew Carroll who take over the reigns for the management of the Primary and Secondary courses respectively for the coming academic year. They are both hugely experienced in lecturing and working with PGCE student teachers in HEIs. Both their academic course teams are expanding with English returning as an additional subject option for Secondary and Primary now being fully staffed for the forthcoming year.

Congratulations go to both Rania Filippakou and David Aldridge on becoming our new Director of Teaching and Learning and Director of Research respectively. They both bring energy, expertise and vision to their new roles and we wish them every success going forwards at an exciting juncture for the Department.

Thanks to the outgoing incumbents Anne Chappell who moves on to the role of Divisional Lead in the Department of Education and Gert Biesta for the wonderful work they have both done over the past few years in these roles. The Department has made incredible progress as a result of their hard work and commitment and we have valued their contribution enormously.

Many thanks to our PGCE Link tutors who work to support the school experience of students teachers on placement. Their knowledge and skills are invaluable to both students and school mentors in strengthening and maintaining the already high level of mentoring our students receive.

Partnerships and Placements 2018-19

We are keen to develop further school partnerships with Primary and Secondary schools so if you have not already offered school placements for 2018-19 we would be eager to receive them, even if you have not worked with us for a while. For Primary we are particularly interested in receiving Key Stage 1 placements in the Autumn term and for Secondary don't forget we have expanded our subjects from Maths, PE and the Sciences to include English.

The dates of placements are detailed on the last page of this newsletter.

If you would like to chat about the opportunity of partnering with the Department of Education please contact us at:

cbass-admin-pdu@brunel.ac.uk

Jan Jones, Partnership Development Manager

Booking available now for PGCE Mentor Development Sessions

We encourage all partner schools to participate in each of the mentor support and development sessions offered by the university to fulfil the partnership agreement and advance the standards of mentoring. This benefits the school by strengthening mentoring skills and adds to staff development opportunities. Student teachers subsequently gain maximum sup-

BOOK NOW



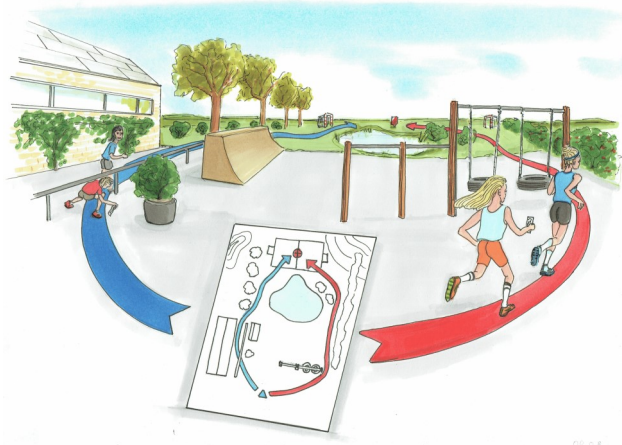
Autumn Term Mentor Session Dates:

Tuesday 9th October 2018, 2-5pm

Tuesday 6th November 2018, 3-6pm

Details of each session are found on the school portal and all places must be booked in advance for security purposes. Your school account holder (usually the PCM) has portal access and can book for you.

PGCE PE programme provision for outdoor and adventurous activities.



As you are aware, our students should have opportunity to teach a breadth of potential curriculum activities to adequately prepare them to teach the PE curriculum in any school once they qualify. We do still find that many PE student teachers do not have the opportunity to teach outdoor and adventurous activities and so we put in place each year a project to facilitate this.

We like all our PGCE PE students to teach a unit of OAA to year 7 pupils either as part of the curriculum or as an extra-curricular activity while they are on their DSE/CSE placement experience. This unit of work should ideally be a minimum of 8-12 hours in duration and cover team building and orienteering.

The PGCE PE students select year 7 pupils to take part in an orienteering competition at Hillingdon Outdoor Activities Centre which took place on 19th June 2018. The pupils completed an orienteering course at HOAC in pairs, involving them in:

- Orientating a map
- Recognising key features on the map;
- Using cardinal points;
- Running between control points shown on the map;
- Using a needle punch at each control point;
- Completing a control card;
- Constructing a word clue associated to each completed control card;
- Do all this within a time limitation;
- Score points for correctly completed control cards, for completing each map in time or under time and for completing their word clue correctly.

The PGCE PE students were responsible for doing all the organisation at school in preparation for this competition, which helps them also evidence broader Teachers' Standards.

This requires them to:

- Select the pupils to represent the school at the competition from the group who have completed the unit of work on the basis of agreed criteria with you. (We do encourage them to involve pupils who might not always necessarily represent the school at sporting events);
- Prepare the information letter and consent form for pupils and parents;
- Monitor and record the return of consent forms;
- Complete a school risk assessment;
- Organise the staffing and transport for the pupils for the day;
- Ensure pupils have the correct kits, a packed lunch and fluids for the day;
- Organise for the University official photographer to come and take pictures and secure permission for these photos from the pupils parents;
- Take responsibility with accompanying school staff for safeguarding on the day and ensure they have all required pupil contact details, medical information etc.;
- Brief and prepare the pupils for the day and on the day itself;
- Design and prepare the certificates of participation for all pupils and then choose and order through me the winning trophies for the best pair and the overall winning school.

I hope from this outline, you can see that this is a positive project for both pupils and PGCE PE students to take part in.

Cathy Gower

Head of Department

Part-Time Doctor of Education (EdD)**Department of Education – next cohort begins January 2019**

Our Doctor of Education (EdD) postgraduate research degree is currently recruiting for the January 2019 cohort. The EdD is offered on an exclusively part-time basis with one intake each January. Students are supported through to successful completion of their doctorate drawing on extensive expertise from within the Department of Education and our University Graduate School. Within the Department we have two research groups: STEM Education and Pedagogy and Professional Education (PPE) and an overarching theme of social justice, inclusion and equity that underpins much of the research interests of staff within these groups. EdD students are supported by staff from within these groups (e.g. Professor Gert Biesta, Professor Mike Watts and Dr Paula Nadine Zwozdiak-Myers) and have the opportunity to become valued members of the research community in the Department through their doctoral study programme. In November 2015 our provision for PGCE Primary and Secondary Initial Teacher Education secured a double outstanding grade from Ofsted. We are also fortunate to be part of a successful bid to the ESRC to become a doctoral training centre for Education in collaboration with Oxford University.

Our EdD is targeted at senior professionals with a responsibility for education within their organisation. They may be schoolteachers or college/university lecturers but they may also be working in professions allied to medicine and social care, nursing or other public sector occupations such as the police and fire service. Run on a cohort model, we are offering 10-12 students places on this exciting EdD programme each year. The programme has been designed to enable these senior professionals to engage in work-related research that makes a real difference to their organisation as well as to them personally. Teaching and supervision on the programme takes place during weekend (e.g. Friday afternoon/Saturday) and summer school blocks to fit around the demands of our students' jobs.

The EdD is a core part of the Department's strategic plan to offer a continuum of professional education for teachers and others, from initial preparation through to doctoral programmes. Many teachers and other professionals now have Master's degrees and are considering the next step in their personal and professional development. The Brunel EdD offers a high quality doctoral training and supervision experience for a small cohort of experienced professionals who see doctoral study as a way of making a real difference to the profession as well as themselves personally.

For further information about the programme and details of how to apply please visit: <http://www.brunel.ac.uk/study/postgraduate/Doctor-of-Education-EdD>

Or contact:

Dr Paula Nadine Zwozdiak-Myers Paula.Zwozdiak-Myers@brunel.ac.uk

Programme Director: Doctor of Education (EdD)

We welcome applications from home/EU and overseas students.



Dates for your Diary 2018-19

PGCE Primary & Secondary School Placement Dates 2018-19

Placement A:- The Foundation School Experience (FSE) dates:

Week 1: Monday 15th October - Friday 19th October 2018 (Wed is university based)

Week 2-5: Monday 29th October - Friday 23rd November 2018 (Wed is university based)

Week 6-8: Monday 26th November - Friday 14th December 2018 (Full weeks)

Week 9: Monday 17th December 2018 - 21st December 2018 (Wed is university based)

Placement B:- The Developmental and Consolidation School Experience (DSE/CSE) dates:

Week 1-2: Monday 28th January - Friday 8th February 2019 (Wed is university based)

Week 3: Monday 11th February - Friday 15th February (Full week)

Week 4-8: Monday 25th February - Friday 29th March 2019 (Full weeks)

Week 9: Mon 1st April - Thursday 4th April 2019

Week 10: Tuesday 23rd April - Friday 26th April 2019

Week 11: Monday 29th April - Friday 2nd May 2019 (Full week)

Week 12: Tuesday 7th May - Friday 10th May 2019

Week 13: Monday 13th May - Friday 17th May 2019 (Full week)

Week 14: Monday 20th May - Friday 24th May 2019 (Wed is university based)

Week 15-17: Monday 3rd June - Friday 21st June 2019 (Full weeks)

PGCE Alternative Settings Placement Dates 2018-19

The opportunity for student teachers to experience teaching in an alternative setting will occur in the Spring term this academic year. This is an optional two week block experience and students will apply to attend these settings.

The dates are: Monday 28th January 2019 - Friday 8th February 2019 (Wed is university based)

ITE Partnership Management Group Meetings 2018-19

Tuesday 16th October 2018, 4-5.30pm

Wednesday 5th December 2018, 4-5.30pm

Tuesday 29th January 2019, 4-5.30pm

Tuesday 26th March 2019, 4-5.30pm

Wednesday 15th May 2019, 4-5.30pm

Tuesday 9th July 2019, 4-5.30pm