



**Connecting Research
Communities (CRC 5):
5th International Student
Conference
at Palacký University, Czech Republic**



Palacký University
Olomouc

Connecting Research Communities (CRC 5):

5th International Student Conference

During this conference, students will present their research on a relevant topic of their professional interest (foundation projects', bachelor's and master's theses, etc.) and share their ideas with students from other educational institutions. The topics are primarily related to the English and German languages, linguistics, culture, foreign language teaching. Foundation Students will be presenting work from Arts & Humanities, Business & Economics, Science and Social Sciences.

Dates:

Tuesday 28 March 2023 (student poster conference) – attendance compulsory

Wednesday 29 March 2023 (staff-led workshops) – attendance optional

Time: 10.00-14.30

Venue:

Palacký University, Faculty of Education, Institute of Foreign Languages, Žižkovo nám. 5,
771 40 Olomouc, Czech Republic

Type: poster conference

Poster format: A1 (portrait)

Language: English, German

Organizers:

Dr Blanka Babická (blanka.babicka@upol.cz), Palacký University Olomouc, Czech Republic

Dr Alison McManus (alison.mcmanus@durham.ac.uk), Durham University, United Kingdom

Dr Izabela W. Walczak (izabela.w.walczak@durham.ac.uk), Durham University, United Kingdom

Ms Julie Wilson (j.m.wilson@durham.ac.uk), Durham University, United Kingdom

Communications assistant:

Humairaah Patel (humairaah.patel@durham.ac.uk), Durham University, United Kingdom

**CONNECTING RESEARCH COMMUNITIES (CRC 5):
5th INTERNATIONAL STUDENT CONFERENCE**

PROGRAMME

Tuesday 28th March 2023

9.00 – 10.00	Registration
10.00 – 10.15	Conference opening: <i>conference participants only</i>
10.15 – 11.00	Introductory session: <i>conference participants only</i>
11.00 – 11.30	Break
11.30 – 13.30	Poster sessions – conference posters on display, the presenters available to answer questions as specified below
13.30 – 14.00	Refreshments, discussion
14.00 – 14.30	Conference closing: <i>conference participants only</i>
Afternoon	'My Olomouc' – group mini tours with Palacký University students

Venue: Palacký University, Faculty of Education, **Institute of Foreign Languages**,
Žižkovo nám. 5, 771 40 Olomouc, Czech Republic

Rooms P49, P44, P43 (poster conference), P44, P47 (staff-led workshops)

Poster sessions

11.30 – 12.00 Session 1

12.00 – 12.30 Session 2

12.30 – 13.00 Session 3

13.00 – 13.30 Session 4

Poster Sessions

11.30 – 12.00 Session 1

	Name	Institution	Poster title	Field
1	Connor James	Durham University	Hikikomori: A Japanese Social Culture Mental Health Phenomenon	Arts & Humanities
2	Tia Bulgen	Durham University	The Effect of Accent as a Culture Marker on Voters' Trust in Politicians	Social Science
3	Petr Horák	Palacký University Olomouc	The transformation of the Republican Party from the 1960s to the present and its impact on the current polarized society in the United States	Culture
4	Zuzana Hálová	Palacký University Olomouc	Teaching English Through Literature using The Borders of Fantastic Space in Neil Gaiman's work	Foreign Language Teaching
5	Tomáš Josef Jindřich	Palacký University Olomouc	The Part For Whole Metonymy in English and Czech, and its use in ELT	Foreign Language Teaching
6	Kamila Kadlčáková	Palacký University Olomouc	Using memes in ELT	Foreign Language Teaching
7	Karolína Kůrková	Palacký University Olomouc	The Use of Songs by Queen in ELT; Methodology and Practice	Foreign Language Teaching
8	Laura Slaníková	Palacký University Olomouc	Werbung und ihre Wirkung auf die Verbraucher	Linguistics

12.00 – 12.30 Session 2

	Name	Institution	Poster title	Field
1	Eleanor James	Durham University	Which concentration and pH of Lipase best dissolves atherosclerotic plaque?	Science
2	Elizabeth Derbyshire	Durham University	Investigating the Relationship Between Sleep and Self-Esteem	Social Science
3	Jack Pentecost	Durham University	To what extent is direct conflict in the Nile basin likely?	Social Science
4	Ondřej Frydrych	Palacký University Olomouc	Political, economic and cultural consequences of Brexit	Culture
5	Linda Sehnalová	Palacký University Olomouc	Key personality traits of a good English teacher as viewed by students of a selected secondary school	Foreign Language Teaching

6	Denisa Czudková	Palacký University Olomouc	Charles Dickens' A Christmas Carol in ELT	Foreign Language Teaching
7	Kristýna Hrinová	Palacký University Olomouc	Comparison of Czech and English Idiomatic Expressions Related to Body Parts and Their Use in ELT	Foreign Language Teaching
8	Jana Muzikantová	Palacký University Olomouc	Development and Sustainability of English Language Skills	Foreign Language Teaching
9	Kristýna Šedová	Palacký University Olomouc	Using Richard Yates' Revolutionary Road in ELT	Foreign Language Teaching

12.30 – 13.00 Session 3

	Name	Institution	Poster title	Field
1	Sachin Jai Sehmar	Durham University	Evaluating the success of cryptocurrency implementation in Venezuela. Using Venezuelan cryptocurrency implementation as a framework for the UK	Business & Economics
2	Kamil Grec	Durham University	How aware are internet users of cookies?	Science
3	Sophie Hughes	Durham University	Memory accuracy and the context of recollection	Social Science
4	Tamara Filoušová	Palacký University Olomouc	Exploring the Benefits of Visual aids in Lower Secondary School Education	Foreign Language Teaching
5	Marie Kyšnerová	Palacký University Olomouc	Using the 1999 film adaptation of G. Orwell's Animal Farm in ELT	Foreign Language Teaching
6	Tereza Mikulecká	Palacký University Olomouc	Using songs to teach English vocabulary at lower secondary schools	Foreign Language Teaching
7	Pavel Nimmrichter	Palacký University Olomouc	A Comparison of the Czech and Swedish Systems of Teaching English	Foreign Language Teaching
8	Monika Zapletalová	Palacký University Olomouc	Politeness and English as a Foreign Language	Foreign Language Teaching

13.00 – 13.30 Session 4

	Name	Institution	Poster title	Field
1	Amy Garroch	Durham University	How can UK companies drive more business from Generation Z customers using online influencer marketing?	Business & Economics
2	Blossom Cherry	Durham University	The styles of farming and their effects on the concentration of catalase in plants	Science
3	Sam Burdis	Durham University	Parole and Licensing in England and Wales - Changes across the last 30 years	Social Science
4	Lianka Vaani Bhardwaj	Durham University	Are equestrian competitions positively suited to a horse's welfare?	Social Science
5	Klára Hrstková	Palacký University Olomouc	Writing in English Language Teaching at lower secondary school	Foreign Language Teaching
6	Jakub Kopečný	Palacký University Olomouc	The different portrayal of devils in Czech and American fairy tales and its use in English Language Teaching	Foreign Language Teaching
7	Michal Langer	Palacký University Olomouc	Poetry of WW1 and its use in the classroom	Foreign Language Teaching
8	Eliška Lajdová	Palacký University Olomouc	Possible Uses of Mindfulness in ELT	Foreign Language Teaching
9	Radim Vávra	Palacký University Olomouc	The Use of the Graphic Novel in ELT: The Case of Maus by Art Spiegelman	Foreign Language Teaching

Poster Contributions

Field: Foreign Language Teaching

Author, Institution, email	Title, Abstract
Denisa Czudková, Palacký University Olomouc, denisa.czudkova01@upol.cz	“Charles Dickens’ A Christmas Carol in ELT” This diploma thesis aimed to examine the potential benefits of using Charles Dickens’ A Christmas Carol in ELT, more specifically in teaching Ethics Education (EE) through the method of CLIL. The theoretical part deals with the connection of EE and ELT by describing EE in the Czech school system and abroad, introducing methods and resources for teaching EE through ELT, and presenting an overview of Charles Dickens’ life and work with respect to EE. The practical part consists of research done by analysing six lesson plans through observation and a questionnaire. The research showed that A Christmas Carol contains themes that are suitable for teaching EE through CLIL, but they are more appropriate for older pupils.
Tamara Filoušová, Palacký University Olomouc, tamara.filo@seznam.cz	“Exploring the Benefits of Visual aids in Lower Secondary School Education” This poster represents findings in a diploma thesis which explores the usage of Visual Aids in English Language teaching at Lower Secondary School. Poster aims to share and highlight challenges and benefits of using the visual aids in the classroom. Thesis is focusing on supplementary materials such as flashcards, pictures, online games, online tools, interactive whiteboards and textbooks/worksheets. It also examines the ways those materials can be used and how is their usage perceived by learners and teachers who use them. Poster concludes how usable the visual aids can be and how beneficial are for the learners. Research results were gained through implementing visual aids in the classroom and from questionnaires given to teachers and learners.
Zuzana Hálová Palacký University Olomouc, halozu00@upol.cz	“Teaching English Through Literature using The Borders of Fantastic Space in Niel Gaiman's work” Diploma thesis “Teaching English Through Literature using The Borders of Fantastic Space in Niel Gaiman's work.” discusses the benefits of teaching English through literature with a focus on the borders of fantastic space in Niel Gaiman's work. It includes six worksheets accompanied by lesson plans, each consisting of a text from Gaiman's work, accompanied by various activities promoting language skills, cultural awareness or personal development. The aim of the thesis is to provide practical examples of different ways to use fantasy literary texts in foreign language classes and to show how reading fantasy literature can contribute to learners' positive reading experience. Motivate them to read in English and to learn English as a foreign language, from which learners may benefit language-wise and on a personal level, leading to higher language proficiency and cultural awareness.

Kristýna Hrinová,
Palacký University Olomouc,
hrinkr00@upol.cz

“Comparison of Czech and English Idiomatic Expressions Related to Body Parts and Their Use in ELT”

The poster reflects the content of my diploma thesis – the focus on idioms related to body parts and their use in ELT. The theoretical part aims to compare Czech and English idioms related to body parts and the practical part aims to discover the knowledge of idioms among English learners in upper secondary school and their ability to learn, understand and use idioms in English and to compare English idioms with their Czech equivalents. The research will take place in English lessons dedicated to idioms related to body parts. Based on the predicted finding, knowledge of idioms among English learners in the Czech Republic is very low because idioms are usually not taught by teachers and are not included in coursebooks. Besides the aims mentioned above, this thesis should show the importance of basic knowledge of English idioms for learners.

Klára Hrstková,
Palacký University Olomouc,
hrstk100@upol.cz

“Writing in English Language Teaching at lower secondary school”

This diploma thesis dealt with the motivation of students to write in English. The aim of the thesis is to investigate the effect of creative writing activities on learners' motivation to write in English. In the theoretical part, vital concepts such as the importance of teaching writing, students' motivation, and creative writing were described. In the practical part, the impact of creative writing activities was evaluated with the aid of a questionnaire among the learners and lesson observations. Based on the findings, a conclusion and recommendations were formulated.

Tomáš Josef Jindřich,
Palacký University Olomouc,
tomas.n.jindrich@gmail.com

“The Part For Whole Metonymy in English and Czech, and its use in ELT”

The poster is creating a picture of what my diploma thesis is aiming to achieve. An analysis of Part for whole metonymies, and its use in ELT.

Kamila Kadlčáková,
Palacký University Olomouc,
kamila.kadlcakova01@upol.cz

“Using memes in ELT”

This diploma thesis deals with the usage of memes in the process of English Language Teaching. The theoretical section of the thesis presents the phenomenon of memes, and their culture and explores the history and context of their use, their definition, genres, and factor of humour in ELT. The research section of the thesis investigates whether using memes in ELT helps learners in their learning process, specifically while learning phrasal verbs and developing their speaking skills. The used research methods are observation, questionnaire, and testing.

Karolína Kůrková,
Palacký University Olomouc,
kurkovakaja@seznam.cz

“The Use of Songs by Queen in ELT; Methodology and Practice”

The thesis explores the topic of importance of using songs in ELT and how choice of a song can motivate learners. Further the work presents the possibilities of using songs by the band Queen in practice.

Jakub Kopečný,
Palacký University Olomouc,
jakub.kopecny02@upol.cz

“The different portrayal of devils in Czech and American fairy tales and its use in English Language Teaching”

This thesis examines the different portrayals of devils in Czech and American fairytales and analyzes the potential use of this topic in English language teaching. The research is based on a comparative analysis of selected Czech and American fairytales, with a focus on the characteristics, behavior, and role of the devil figures. The findings show that while the Czech devils are often depicted as comical figures and mischief-makers, the American devils tend to be more malevolent and evil. These differences can be attributed to the cultural and historical background of each country. The thesis also discusses the potential use of this topic in English language teaching, as it can provide an interesting and engaging way for learners to explore cultural differences and develop language skills. Overall, the study provides insight into the diverse portrayals of devils in fairytales and highlights their potential educational value.

Marie Kyšnerová,
Palacký University Olomouc,
marie.kysnerova01@upol.cz

“Using the 1999 film adaptation of G. Orwell’s Animal Farm in ELT”

The thesis is focused on the usage and convenience of teaching the film adaptation of the influential literary work Animal Farm by George Orwell. The thesis is based on a hypothesis, which characterizes film adaptations as necessary tools for teaching the English language, further testing the hypothesis, and proving the importance and fitting of said concrete literary work and its adaptation. The thesis begins with an introduction of methods using film adaptations, skills-forming exercises, and benefits in pupils’ learning via film.

Eliška Lajdová
Palacký University Olomouc,
eliska.lajdova01@upol.cz

“Possible Uses of Mindfulness in ELT”

The thesis examines mindfulness and the ways it can be beneficial when integrated into ELT. The theoretical part introduces mindfulness and its key principles, explains the relationship between mindfulness and therapy, provides a description of several therapeutical approaches which integrate mindfulness techniques, shows scientifically proven benefits of practicing mindfulness, and discusses possibilities for implementing this technique into ELT. The practical part presents findings and observations from the direct application of mindfulness during my teaching practice at elementary school, together with pupils’ feedback after practising mindfulness during lessons.

Michal Langer,
Palacký University Olomouc,
michal.langer02@upol.cz

“Poetry of WW1 and its use in the classroom”

The aim of the diploma thesis is to explore the educational usage of English-written World War I poetry in the conditions of Czech classrooms and suggest ways of their implementation. The project focuses on the use of war poetry written by Rupert Brooke, Wilfred Owen, and Siegfried Sassoon, as a means of conjoining the topic of World War I in English and history lessons. Based on information gained from students' reflection on the inquiry-based lesson block “How did the war poets write about the World War I?”, the project suggests improvements of said lesson block and summarises the uncovered advantages and disadvantages of World War I war poetry usage in ELT.

Tereza Mikulecká,
Palacký University Olomouc,
tereza.mikulecka01@upol.cz

“Using songs to teach English vocabulary at lower secondary schools”

The diploma thesis investigates the use of songs as a means of teaching vocabulary in English lessons at lower secondary schools. The aim of the research is to measure the learners' potential vocabulary growth after each of four song-based lessons, and to receive the learners' evaluation of such lessons. The analysis of the results from pre-tests and post-tests revealed that the average success rate from the vocabulary tests was significantly higher after the song-based lessons, indicating that songs can be efficiently used by English teachers as sources for teaching vocabulary. Furthermore, the results of the questionnaire for learners confirmed that the four song-based lessons were mostly enjoyable and beneficial for the learners.

Jana Muzikantová,
Palacký University Olomouc,
jana.muzikantova01@upol.cz

“Development and Sustainability of English Language Skills”

This diploma project focuses on development and sustainability of English language skills among lower secondary schoolchildren in the Czech Republic. Firstly, the four language subskills are described, compared to one another, contrasted with how they are taught in the Czech Republic elementary schools and to the process, how people naturally learn a language, thus to a language learning acquisition. Practical part examines the findings based on both, qualitative and quantitative result based on interviews with elementary teachers and analyses of pupils' answers in a questionnaire.

Pavel Nimmrichter,
Palacký University Olomouc,
pavel.nimmrichter01@upol.cz

“A Comparison of the Czech and Swedish Systems of Teaching English”

The aim of the diploma project is to examine in which areas and why the Swedish teaching of English excels primarily regarding curricular documents, and where the Czech educational system could take inspiration from. It focuses mainly on primary education. The theoretical part of the diploma thesis compares both educational systems in different areas. First, the proficiency in English is investigated. The next chapter deals with a brief history and development of education regarding English in both countries. Most of the theoretical part further compares curricular documents and their application in practice not only in the school environment, but also outside of it. The practical part examines the findings of the theoretical part and discusses them with Czech teachers of English in the form of interviews. The final part of the diploma project then proposes where the Czech educational system of teaching English could improve.

Kristýna Šedová,
Palacký University Olomouc,
kshedova1692@gmail.com

“Using Richard Yates’ Revolutionary Road in ELT”

This diploma thesis aims to explore the possibilities of using a novel by Richard Yates - Revolutionary Road - in ELT. The main focus is to explore some ways in which a classic novel may be used in lessons so that the lessons are effective and do not confuse the learners.

In the first part, the author's life will be described in detail with respect to his work, an overview of suburban literature history will be provided, and the basic principles of using literature in ELT will be described.

In the latter part, two lesson plans of different focus will be presented (both created and taught by the author of the thesis). The lesson plans will be analysed in detail and a reflection from taught lessons will be provided.

Linda Sehnalová,
Palacký University Olomouc,
linda.sehnalova01@upol.cz

“Key personality traits of a good English teacher as viewed by students of a selected secondary school”

This bachelor thesis examines the topic: an ideal teacher of English. It deals with the information how the students of the secondary school perceive the imagination of the ideal teacher of English. The bachelor thesis depicts the personalities which an ideal teacher should have according to the students, and what kind of approach and teaching methods are preferred.

The bachelor thesis is divided into two parts – theoretical part and empirical part. The first part includes the qualities of the teachers from the theoretical point of view. The subordinated chapters of the theoretical part are intended to the characteristics of the good teachers, which are required by the leading pedagogical theorists. The core of the empirical part is the qualitative research, which was carried out at the Kostka Secondary School in Vsetín. This study investigates the relationship between the students and their favorite teachers of English, including favored teachers’ personality traits.

Radim Vávra,
Palacký University Olomouc
VavraRadim@seznam.cz

“The Use of the Graphic Novel in ELT: The Case of Maus by Art Spiegelman”

The aim of the diploma thesis is to implement the graphic novel Maus by Art Spiegelman into English CLIL lessons with focus on Holocaust and Arts. The goal of the theoretical part is to explain CLIL method, analyse use of literature, comic books and graphic novels in ELT and to analyse Maus and its author. The practical part consists of construction of lesson plans and further action research. The goal of the theoretical part is to create a set of lessons using the graphic novel and to evaluate them in practise via action research.

Monika Zapletalová,
Palacký University Olomouc,
monika.zapletalova03@upol.cz

“Politeness and English as a Foreign Language”

This thesis dealt with teaching linguistic politeness to EFL students. The aim of the project was to investigate which approach is more effective to enhance learners’ competence to use polite requests and retain knowledge over time. In the theoretical part, concepts such as the politeness principle, politeness strategies, and maxims of politeness were presented. In the practical part, an experiment was conducted with the aid of a pre-test and post-test design, a follow-up test, and a questionnaire. Based on the findings, conclusions were formulated.

Field: Linguistics

Author, Institution, email	Title, Abstract
Laura Slaníková, Palacký University Olomouc, laura.slankova01@upol.cz	“Werbung und ihre Wirkung auf die Verbraucher” Das Plakat behandelt die Stellung des Mannes, sprachliche Mittel und Farben in der Werbung.

Field: Culture

Author, Institution, email	Title, Abstract
Ondřej Frydrych, Palacký University Olomouc, ondrej.frydrych02@upol.cz	“Political, economic and cultural consequences of Brexit” The poster will include a brief assessment of the causes and consequences of the 2016 referendum. It will also highlight the economic and political impacts on current Britain with an emphasis on the relationship with the EU. In addition, it will marginally outline Britain's direction in the future and her position in the world.
Petr Horák, Palacký University Olomouc, petr.horak01@upol.cz	“The transformation of the Republican Party from the 1960s to the present and its impact on the current polarized society in the United States” The diploma thesis concentrates on the development of the Republican Party during the period since the 1960s to the contemporary time. Simultaneously, the thesis also focuses on the phenomenon of a polarized society in the United States. The work is divided into eight chapters. The first three chapters provide the reader with a basic knowledge regarding the historical development of the Republican Party until the 1960s. Chapters four, five and six represent the main part of the thesis. The final chapter is dedicated to the usage of the topic in the field of the “ELT” – “English Language Teaching”. The primary aim of the thesis is to depict, analyse and assess the transformation of the Republican Party from the 1960s to the present. Another objective is to examine and evaluate the role of the Republican Party with regards to the current polarized society in the United States. Last but not least, the thesis aims to suggest options related to the usage of the topic of the Republican Party in the field of the “ELT” – “English Language Teaching”.

Field: Arts & Humanities

Author, Institution, email	Title, Abstract
Connor James, Durham University, Dsdr12@durham.ac.uk	“Hikikomori: A Japanese Social Culture Mental Health Phenomenon” 引き籠もり (Hikikomori), meaning to be confined, refers to both the syndrome and someone who is afflicted with the syndrome and is often translated into English as acute social withdrawal syndrome. Hikikomori are typically defined as NEETs who rarely engage in social contact outside of immediate family and have almost entirely secluded themselves at home for more than six months. Most Hikikomori are male, although a significant portion are female (estimated at one-third); the usual onset is in the late teens to mid-twenties, but a large portion of ageing Hikikomori are now entering their 50s. The Japanese Cabinet Office estimates the number of Hikikomori at around 1 million. There have been many theories as to what exactly causes Hikikomori to develop. Many researchers see it as a problem that comes from Japan's strict conformist society, harsh expectations and bullying, a stagnated economy, and lack of jobs leading to low employment.

Field: Business & Economics

Author, Institution, email	Title, Abstract
Amy Garroch, Durham University Tmmw82@durham.ac.uk	“How can UK companies drive more business from Generation Z customers using online influencer marketing?” This report looks at the stimulus response theory and how it can be used in partnership with influencers to drive business from generation z consumers.
Sachin Jai Sehmar, Durham University vgnr44@durham.ac.uk	“Evaluating the success of cryptocurrency implementation in Venezuela. Using Venezuelan cryptocurrency implementation as a framework for the UK” Evaluating the success of cryptocurrency implementation in Venezuela. Using Venezuelan cryptocurrency implementation as a framework for the UK by Jai Sehmar. Abstract: The purpose of this research is to investigate the viability of cryptocurrency in the United Kingdom financial system after an evaluation of the success of cryptocurrency as a medium of exchange in Venezuela. Socioeconomic turbulence in the South American country has led to the price of one cup of coffee rising from 0.45 to 1,700 Bolivars since 2016. The debasement of the Bolivar also led to 76.6% of Venezuelans living on less than \$1.90 a day, the international standard for extreme poverty. Methods: by using a combination of primary data to assess consumer confidence in the UK in tandem with wider studies conducted by financial regulatory authorities a picture can be built to establish whether UK citizens would accept cryptocurrency in their day-to-day lives. With this project, the extent at which we could implement cryptocurrency is the main objective, a definitive yes or no answer will not be able to be achieved.

Author, Institution, email	Title, Abstract
<p>Blossom Cherry, Durham University mkvk81@durham.ac.uk</p>	<p>“The styles of farming and their effects on the concentration of catalase in plants”</p> <p>This research explores the benefits and disadvantages of organic and conventional farming in plants. The properties of catalase, its' function as an enzyme, and it's inhibitor, Vitamin C is investigated within our research. According to a meta-study led by Newcastle University, organically farmed plants have 18-69% more antioxidants than conventionally farmed plants. As Vitamin C is an antioxidant, this suggests that conventionally farmed plants would have higher catalase activity. Nevertheless, our hypothesis was that there would be more catalase in organically-grown plants than conventionally-farmed plants. Results supported the hypothesis that catalase concentration would be higher in organically farmed plants, excluding sweet potato, which was significantly less. This was further investigated to know if low catalase concentration was true for all organic sweet potatoes, or that the quality of farming methods, mattered more than the method.</p>
<p>Kamil Grec, Durham University ddmw33@durham.ac.uk</p>	<p>“How aware are internet users of cookies?”</p> <p>This study investigates how internet users perceive Hypertext Transfer Protocol (HTTP) cookies, aiming to understand users' awareness of their information being processed and by whom. A survey was conducted, including a simulated cookies pop-up with options to accept, deny, or dismiss the pop-up, and nine questions related to users' opinions on cookies, their knowledge, and who should be responsible for protecting their information. The results show that 75% of users accepted the cookies pop-up, and 57.14% of them had no IT experience, indicating a correlation. The study highlights users' lack of information about cookies and the need for more education and regulations to ensure their awareness and protection while browsing the internet. More education about internet safety in schools or stricter regulations is suggested to prevent users from unknowingly accepting cookies and to provide them with more information.</p>
<p>Eleanor James, Durham University, nchv13@durham.ac.uk</p>	<p>“Which concentration and pH of Lipase best dissolves atherosclerotic plaque?”</p> <p>Atherosclerotic plaque, comprised of calcium, lipids, and cellular waste, forms within the coronary arteries causing restricted blood flow. Medicinal and surgical intervention poses a plethora of risks e.g., endocarditis, therefore, less invasive treatments such as chemical dissolution are favorable. A plaque replica was synthesised utilising 8g of lard and 2g of Calcium Chloride per Petri dish. Each trial consisted of 10ml of various concentrations of HPL (0%, 1%, 3%, and 5%) being applied to four Petri dishes containing the synthesised plaque per concentration group. My results demonstrate that the 3% concentration of lipase dissolved the plaque most effectively, with significant visual signs of dissolution and an average mass decrease of 4.43g.</p>

Field: Social Science

Author, institution, email	Title, Abstract
<p>Lianka Vaani Bhardwaj Durham University, txpk38@durham.ac.uk</p>	<p>“Are equestrian competitions positively suited to a horse’s welfare?” Additional research questions will include: How should equestrian competitions be amended to better suit a horse’s welfare? Which specific competition types will this research project focus on? I have chosen this topic because of my passion for horses and my experience in riding. This research project will analyse equestrian competitions and whether they are adapted suit a horse’s welfare. Competition disciplines include Cross Country, Jumping and Dressage (FEI, no date) which can be designed to suit horse welfare in various ways. I will also be mentioning gadgets used in competitions and a competition horse's lifestyle, as well as real life examples of competitions.</p>
<p>Tia Bulgen, Durham University, gkg68@durham.ac.uk</p>	<p>“The Effect of Accent as a Culture Marker on Voters’ Trust in Politicians.” The research focuses on the relationship between the culture marker of accent and the amount of trust voters have in politicians. It studies whether voters trust politicians more if they have similar accents to each other (culture marker effect) or whether they are influenced more by a perceived authority marker accent, regardless of how close it is to their own. The research builds on work by Hu (2020) which studies culture marker vs authority marker in Chinese dialects, and will utilise an experiment where participants listen to politically neutral statements spoken in four different accents and then rate each one using a trust scale, after which they will then self-identify their accent and their general opinions on the government.</p>
<p>Sam Burdis, Durham University, sam.burdis@durham.ac.uk</p>	<p>„Parole and Licensing in England and Wales - Changes across the last 30 years.” This poster will examine the parole and licensing system within the English and Welsh prison system. In particular, it will focus on the change of the system over the last 30 years through legislation and policy, and how these changes have resulted in a system that is not fit for purpose and needs to change. In particular, looking at how it makes reintegration into society harder for ex-convicts, as well as resulting in an unprecedented high number of recalls back to prison, which themselves have detrimental effects on a prison system that is already over capacity.</p>
<p>Elizabeth Derbyshire, Durham University, smdf11@durham.ac.uk</p>	<p>“Investigating the Relationship Between Sleep and Self-Esteem” This research project aims to investigate the relationship between the two variables of sleep and self-esteem. Previous research, such as Conti et al.’s (2014) study of US college women, has found a positive correlation between poor quality sleep and low self-esteem. However, many of the studies conducted previously have been conducted in the US and within a narrow age range. Therefore, this study will investigate the relationship between these two variables for a UK based sample with a broader age range. Data for the study will be collected through</p>

an online survey with a sample of Durham University students, family and friends. The survey is comprised of two pre-established measures: the Pittsburgh Sleep Quality Index (Buysse et al., 1989) and the Rosenberg Self-Esteem Scale (Rosenberg, 1965). The data from this survey will then be analysed to find the statistical significance of the relationship between the variables.

Sophie Hughes,
Durham University,
sophie.hughes2@durham.ac.uk

“Memory accuracy and the context of recollection”

False memory, investigated by Loftus and Palmer (1974), is the phenomenon of people incorrectly recalling the details of an event, such as the presence of broken glass. Words lists are known to be subject to this (Roediger and McDermott, 1995). Context dependent recall is the phenomenon, investigated by Godden and Baddeley (1975), of people being more easily able to recall information when in the same context where it was learned. Although false memory has mainly been studied in long term memory contexts, it has also been shown to occur in short term, or working memory (Atkins and Reuter-Lorenz, 2008). There is no existing research on the combination of these phenomena. My study aims to investigate whether false memory is impacted by context dependent recall. My study uses word lists, which participants learned in the same room, but recalled in separate rooms. My study investigates the question in terms of short-term memory, to fit within time constraints.

Jack Pentecost,
Durham University,
jack.pentecost@durham.ac.uk

“To what extent is direct conflict in the Nile basin likely?”

As a continent, Africa is home to a huge number of resources, however a key source of contention amongst nations is the Nile. This research focuses on the likelihood of direct conflict in the Nile Basin between Egypt and Ethiopia. The matter centralises around the building of the Grand Ethiopian Renaissance Dam (GERD), which could impact water accessibility in Egypt. Aspects such as support and influence from the international community, the impact of climate change and Ethiopia's ambition to improve its reputation economically and challenge Egypt of it's power in the region are the basis of the research project. Due to the gridlock caused by failed diplomatic talks, the possibility of fully armed conflict or retaliation at the least is one possible outcome of the situation. This research project looks to evaluate the likelihood of war but also recognise possible solutions which could prevent such a conflict.

PROGRAMME

Wednesday 29th March 2023

Staff-led workshops

Author, Institution, Email, Time, Room **Title, Abstract**

Dr Izabela W. Walczak,

Durham University,

izabela.w.walczak@durham.ac.uk

10:30 – 10:50

P44

“Flipped learning – exploring students’ perspectives”

The Covid-19 pandemic has dramatically changed how we work across all sectors of business, including university and secondary school teaching. Teaching is evolving to further embrace flexible learning to meet the diverse needs of learners and enable them to take more personal responsibility for the learning process.

This workshop presents data from a study comparing student experience and attainment when teaching statistics at the foundation level using Traditional Teaching (TT) and Flipped Learning (FL) approaches at a UK university. The results showed that the students liked the flexibility of FL and believed that studying asynchronously encouraged them to improve their independent learning skill and motivated them to search for more information for the subject. However, students also believed they learned ‘better’ with TT than with FL, a perception supported by student overall attainment data. The study concludes that careful considerations must be made to make FL effective which includes the student demographic and difficulty level.

Ms Julie Wilson,

Durham University,

j.m.wilson@durham.ac.uk

10:50 – 11:10

P44

“Reflection in learning: the best way forward“

In this short session we will consider what we mean by reflection and try to identify what is required to achieve transformative reflection, so that you can make more effective use of this practice in your own learning. Reflection in learning can be meaningful to both students and teachers, but it is helpful to understand a little about the process and theory. We will compare some key models of reflection that have been developed, considering what they have in common and how they can be applied in our own learning. We will then look briefly at the role of reflective practice in the classroom, where critical evaluation can significantly improve future teaching.

Dr Philip Nathan,

Durham University,

p.b.nathan@durham.ac.uk

11:30-12:15

P47

“Analysing interview data”

Interviews comprise research tools that are ubiquitously used in university higher education by student and professional researchers in order to find answers to the research questions asked, or through grounded theory to identify and develop research questions. The data that we generate through our research interviews can be analysed with different levels of intensity and detail, dependent on the context of our research work. Nevertheless, engaging in systematic analysis of our interview data is essential to support robust and valid conclusions and

in order to report results which are credible within our academic programmes and research communities. This short session looks in particular at thematic coding and analysis of interview data and will involve attendees in analysing and coding a sample of either their own research data brought to the session, or data provided by the presenter, the objective being to enhance attendee awareness of the importance of systematic interview data analysis and to draw attention to, and practice, procedures for implementing such effective systematic analysis.

Dr Alison McManus,
Durham University,
alison.mcmanus@durham.ac.uk

12:15 – 13:00
P47

“Jane Eyre: teaching and theory”

Charlotte Brontë and her sisters wrote some of the most famous and enduring novels of the Victorian era. If you’ve ever wondered how a humble governess could have written *Jane Eyre*, one of the most passionate love stories ever told, this session is for you. Of course, the romance is only one way of reading the novel, and through our discussion we’ll consider not only the autobiographical elements of the story, but also how the work has been received, both at the time it was published as well as by more contemporary literary critics operating from different theoretical frameworks. We’ll also consider what students gain from studying a literary text such as this one.
