

### Interactive Virtual Learning using ClassPoint

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**Highlights**: On 18<sup>th</sup> March 2021, all new tertiary students embarked on the biggest leap in the history of education where all teaching and learning had to take place in a borderless environment. The new journey to the remote learning raised trepidation amongst the law students particularly the new students entering their first day of university life on an online platform. Lecturers have shared their struggles to teach virtually due to various constraints such as students not switching on their webcam, students are not motivated to learn online, difficulties to teach critical and analytical skills, no engagement or interactivity in online classes to name a few. Hence the authors for this project had adopted the use of ClassPoint as an initiative to innovate the delivery of law modules in online classes.

*Key words:* Virtual Learning, Online Learning, Remote Learning, Borderless Environment, Law modules, ClassPoint, interactive

#### Introduction

Content

#### Please include as many of the following sections as possible in your paper, as relevant.

#### 1. Description of your innovation / product development / design / process.

The world of work is changing – and some jobs are changing faster than others. In 2018, the World Economic Forum has produced a report that lawyers are amongst list of professions that will be made redundant in the future (World Economic Forum, 2018). In 2020, the World Economic Forum has published a report containing unprecedented granularity of the future skills that are needed for the future world of work (Whiting, 2020). The future skills include analytical thinking, innovation, active learning and learning strategies, complex problem solving and critical thing amongst others. As the world is changing so rapidly, law lecturers are faced with the most challenging task to ensure that the law students are equipped with future skills in spite that teaching and learning are conducted online in times of COVID-19 pandemic.

Hence ClassPoint was adopted as one of the latest innovative tools to deliver law modules online in order to overcome the common challenges faced by the legal educators. A research was conducted to assess the effectiveness of the adoption of ClassPoint in Year 2 August 2020 students at Taylor's University and it was found that ClassPoint improves law students' analytical thinking skills, creative and critical thinking skills. The law students also felt that ClassPoint improves their abilities to be innovative and it also enables them to use their imagination. The research also reveal that ClassPoint develops law students' evaluation and reasoning skills. Overall, the law students enjoyed the use of ClassPoint as it does increase their interactions within the scope of the borderless learning environment.

Questions	Percentage of those of strongly agreed/agreed	Percentage of those who were neutral	Percentage of those who strongly disagreed/disagreed
I feel using ClassPoint in virtual class improve my analytical thinking skills	53.4%	18.3%	28.3%
I feel using ClassPoint in virtual class develops my analysis skills	51.6%	21.7%	26.6%
I feel using ClassPoint in virtual class improve my critical thinking skills	53.3%	25%	21.6%



I feel using ClassPoint in virtual class develops my reasoning skills	55%	25%	20%
I feel using ClassPoint in virtual class develops my evaluation skills	60%	20%	20%
I feel using ClassPoint in virtual class improve my creative skills	48.3%	25%	26.7%
I feel using ClassPoint in virtual class improve my abilities to be innovative	53.3%	23.3%	23.3%
I feel using ClassPoint in virtual class enables me to use my imagination	36.7%	38.3%	25%
I feel using ClassPoint in virtual class develops my willingness to learn	70%	13.3%	16.6%

#### 2. What is the context or background of the innovation / product development / design / process?

President of the Malaysian Bar, Mr. Salim Bashir made a press statement that given that legal skills evolve with the course of time, so too should its education and training therefore traditional law schools must therefore provide a legal education that consists of crucial skills such as creative solutions to solving legal problems (Malaysian Bar, 2020). He emphasized that law school curricula must be tailored in such a way to avoid merely regurgitating legal principles in examinations without actually understanding their practical applications.

In light of COVID-19 pandemic, all final examinations had to be conducted online. Since the Movement Control Order lasted until the end of March 2020 semester, the students were provided with an alternative opportunity to sit for the final examinations remotely in a borderless environment platform. As much as the new format of assessment intends to ease the students to sit for their online final examination, it has a drawback where it provided an avenue for some students to regurgitate answers from the Internet sources, going against the very principle shared by the President of the Malaysian Bar.

Hence the adoption of ClassPoint during lectures to develop students' core skills (Taylor's University, 2021) and also future-needed skills such as resilience, stress tolerance, creativity, initiative, problem solving skills, active learning, ideation (World Economic Forum, 2020) despite teaching and learning are to be delivered online.

#### 3. Why are they important to education?

The President of the Malaysian Bar emphasized that it is insufficient for law schools to focus on the law students' academic qualifications but law students must also acquire the future skills so that they can thrive in their future job market (Malaysian Bar, 2020). Law lecturers hold the responsibilities not only to impart knowledge but to stimulate effective delivery in the classroom. In times of COVID-19 pandemic, all lectures are faced with various challenges to make the virtual learning to be interactive and engaging but at the same time, the law lecturers need to be creative and innovative to make virtual learning to be meaningful for the students.

Hence the delivery of law modules using ClassPoint has proven to be able to increase students' learning experience in making them to be more motivated, inspired and confident to learn law remotely and virtually. In fact, the adoption of ClassPoint in virtual class will result in students to be receptive in using technological tools to learn law which is a skill in itself. When students feel stimulated and interested to learn law virtually, the positive mindset and attitude play an important role in students' growth as the it allows the students to appreciate social closeness in an online platform.

## 4. Please write any advantages of your innovation / product development / design / process towards education and community.

ClassPoint provides a landscape for students to challenge themselves in learn law in a virtual platform. Students would experience the first encounter of difficulty to learn remotely but with the interesting



features of ClassPoint, students will be able to continuously feel inspired and motivated in their journey to learn law online. Students will also be able to embrace new learning techniques which is a crucial skill for future lawyers to be adaptive and receptive to change. In turn, this skill will ensure that the law students are equipped with the future soft-skills that will prevent them from being completely automated by artificial intelligence.

# 5. Please add any commercial value in terms of marketability or profitability of your innovation / product development / design / process if any.

The use of ClassPoint is not a mere engagement tool or a gimmick to get the students interested in studying law virtually but it encourages students to explore, experience and innovate (Lawrie, 2017). ClassPoint does not require any special IT skills from any educator but it is very easy to use for any lecturers who are advocate of using PowerPoint slides in class. ClassPoint is a plug-in for Microsoft PowerPoint enabling educators to use their available lecture slides to digitally transform teaching and learning (ClassPoint, 2020). The features of ClassPoint include virtual pen, highlighter, laser pointer, the variation of drawing boards such as whiteboard, blackboard and chalkboard, multiple choice questions, short answers, polling, image upload, slide drawing, word cloud, pick a name and leader board. Educators may choose to embed multiple choice questions on the lecture slides itself to assess students' level of comprehension during lectures and also as a recap strategy before starting on a new topic. ClassPoint has an innovative feature of leaderboard which can capture students' performance in virtual class. ClassPoint has variety of packages which includes a free download for any lecturers from any disciplines to use ClassPoint. Alternatively, educators can subscribe to Premium packages and receives 10% discount for lifetime subscription by using coupon code: AMPSA01.

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#### References (Use list your references using APA Referencing format)

ClassPoint. (2020). Who We Are: About Inknoe. ClassPoint. <u>https://www.classpoint.io/about/</u>

- Lawrie, G. (2017). How our school is using Virtual Reality to prepare pupils for a future dominated by technology. Retrieved 11 April 2021, from http://www.telegraph.co.uk/education/2017/01/23/school-using-virtual-reality-prepare-pupils-future-dominated/
- Malaysian Bar. (2020). Press Comment | Tertiary Legal Institutions Should Enhance the Quality of Legal Training for Students. Retrieved 11 April 2021, from https://www.malaysianbar.org.my/article/about-us/president-s-corner/presstatements/press-comment-tertiary-legal-institutions-should-enhance-the-quality-of-legal-training-for-students
- Taylor's University (2021) Taylor's Graduate Capabilities. Retrieved from https://university.taylors.edu.my/about-taylors/future-proof-learning/taylors-graduate-capabilities Accessed on 11 April 2021
- Whiting, K. (2020). These are the top 10 job skills of tomorrow and how long it takes to learn them. Retrieved 11 April 2021, from http://These are the top 10 job skills of tomorrow and how long it takes to learn them
- World Economic Forum. (2018). The Future of Jobs Report 2018 (p. 11). Geneva: World Economic Forum. Retrieved from http://www3.weforum.org/docs/WEF\_Future\_of\_Jobs\_2018.pdf