

## Topic: Utilising and adapting IOT technology in secondary education

1.	<b>What is the focus and aim of your review? Who is your audience?</b>
<b>Aim:</b> This study examines how the IOT works in secondary schools and what effects it has on students.  <b>Audiences:</b> Students, Teachers, and the School's Management Team	
2.	<b>Why is there a need for your review? Why is it significant?</b>
<b>Why?</b> Raise awareness of the risk associated with IoT Raise awareness related to privacy  <b>Significant</b> Appropriate measures could be taken by the school to protect the interests of its students in privacy and security.	
3.	<b>What is the context of the topic or issue?</b> <b>What perspective do you take?</b> <b>What framework do you use to synthesise the literature?</b>
<b>Context:</b> To achieve quality secondary education through the use of IOT technology and its adaptations.  Maintaining compliance with all laws and regulations, including the General Data Protection Regulation (GDPR)  <b>Perspective:</b> IOT technologies are used in many schools, including lesson delivery, class administration, and security.  While utilising IOT technologies, schools may overlook laws and regulations.  Take steps to ensure the students are protected from security risks while complying with privacy regulations.  <b>Framework:</b> Using synthesis matrix	
4.	<b>How did you locate and select sources for inclusion in the review?</b>
Google Scholar IEEE Journals ResearchGate	

<b>5.</b>	<b>How is your review structured?</b>
	<ul style="list-style-type: none"> <li>a. Introduction <ul style="list-style-type: none"> <li>i. IoT is becoming more popular in secondary schools, and how to use it effectively to enhance quality teaching and in compliance with regulations is essential.</li> </ul> </li> <li>a. Main Body <ul style="list-style-type: none"> <li>i. Utilisation of IoTs in secondary education sector</li> <li>ii. Benefits of utilising IoTs in the secondary education sector</li> <li>iii. Challenges and problems when utilising and adapting the IoTs in secondary institution</li> </ul> </li> <li>b. Conclusion</li> <li>c. References</li> </ul>
<b>6.</b>	<b>What are the main findings in the literature on this topic?</b>
	<p>IOT in education: benefits and challenges</p> <p>Risks and privacy issues associated with IoT</p>
<b>7.</b>	<b>What are the main strengths and limitations of this literature?</b>
	<p><b>Strength:</b> Provide a clear understanding of the challenges associated with using IOT in secondary schools</p> <p><b>Limitation:</b> The research is only focused on the secondary education industry, not the higher education industry.</p>
<b>8.</b>	<b>Are there any discrepancies in this literature?</b>
	<p>The literature reviewed here focuses solely on secondary education, and the outcome of the study will be different if higher education is taken into consideration as well.</p>
<b>9.</b>	<b>What conclusions do you draw from the review?</b> <b>What do you argue needs to be done as an outcome of the review?</b>
	<p>Conclusion: IOT has many benefits in secondary education, but due to the risks and possible violations of laws and regulations, it can also negatively impact students.</p> <p>Argument: The use and adaptation of IOT in secondary education does not always provide benefits.</p>