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Conference and track		2021 Universitas Riau International Conference on Education Technology (URICET) - UNIVERSITAS RIAU INTERNATIONAL CONFERENCE ON EDUCATION TECHNOLOGY 2021																																																	
Authors		<table border="1"> <thead> <tr> <th>Name</th> <th>ID</th> <th>Edit</th> <th>Flag</th> <th>Affiliation (edit for paper)</th> <th>Email</th> <th>Country</th> </tr> </thead> <tbody> <tr> <td>Ati Sukmawati, RAS</td> <td>1811336</td> <td>✎</td> <td></td> <td>Universitas Lambung Mangkurat, Indonesia</td> <td>atisukmawati@ulm.ac.id</td> <td>Indonesia</td> </tr> <tr> <td>Harja Santana Purba</td> <td>1902624</td> <td>not creator</td> <td></td> <td>Universitas Lambung Mangkurat, Indonesia</td> <td>harja.sp@ulm.ac.id</td> <td>Indonesia</td> </tr> <tr> <td>Irliyanti Irliyanti</td> <td>1902935</td> <td>✎</td> <td></td> <td>Universitas Lambung Mangkurat, Indonesia</td> <td>irliyanti32@gmail.com</td> <td>Indonesia</td> </tr> <tr> <td>Ibnu Sina</td> <td>1902936</td> <td>✎</td> <td></td> <td>Universitas Lambung Mangkurat, Indonesia</td> <td>Sinacostan23@gmail.com</td> <td>Indonesia</td> </tr> <tr> <td>Andi Mahardika</td> <td>1902931</td> <td>✎</td> <td></td> <td>Universitas Lambung Mangkurat, Indonesia</td> <td>ichsan_pfis@ulm.ac.id</td> <td>Indonesia</td> </tr> <tr> <td>Siti Mawaddah</td> <td>1902933</td> <td>✎</td> <td></td> <td>Universitas Lambung Mangkurat, Indonesia</td> <td>stmawaddah@ulm.ac.id</td> <td>Indonesia</td> </tr> </tbody> </table>	Name	ID	Edit	Flag	Affiliation (edit for paper)	Email	Country	Ati Sukmawati, RAS	1811336	✎		Universitas Lambung Mangkurat, Indonesia	atisukmawati@ulm.ac.id	Indonesia	Harja Santana Purba	1902624	not creator		Universitas Lambung Mangkurat, Indonesia	harja.sp@ulm.ac.id	Indonesia	Irliyanti Irliyanti	1902935	✎		Universitas Lambung Mangkurat, Indonesia	irliyanti32@gmail.com	Indonesia	Ibnu Sina	1902936	✎		Universitas Lambung Mangkurat, Indonesia	Sinacostan23@gmail.com	Indonesia	Andi Mahardika	1902931	✎		Universitas Lambung Mangkurat, Indonesia	ichsan_pfis@ulm.ac.id	Indonesia	Siti Mawaddah	1902933	✎		Universitas Lambung Mangkurat, Indonesia	stmawaddah@ulm.ac.id	Indonesia
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Title	Only the chairs can edit	<i>Student Learning Outcomes in Learning Straight Line Equations Using Web-Based Interactive Media</i>																																																	
Abstract	Only the chairs can edit	<p>Learning media has an important role in helping teachers to achieve learning objectives. This study aims to develop web-based interactive learning media on the material of Straight Line Equations and analyze student learning outcomes who learn to use this interactive media. This research is an ADDIE model development research. Learning media trials were conducted using a quasi-experimental method at SMPN 13 Banjarmasin, South Kalimantan, Indonesia. Sampling was carried out using purposive and random sampling techniques. Data obtained through documentation, tests and non-tests. The data analysis technique used is descriptive statistics and inferential statistics. The results of the development are web-based interactive learning media on Straight Line Equations, which are developed using HTML, CSS, JavaScript, JSON, Mathjax, firebase, Netlify, and Geogebra technologies, and are supported by visual studio code, google chrome, and Live Server software. The validation results from two media experts, two material experts and one practitioner, show very high validation. There is a significant difference in learning outcomes between students who take part in learning mathematics with the aid of web-based interactive learning media and students who take part in learning mathematics without web-based interactive learning media, where the average student learning outcomes in learning mathematics with the aid of web-based interactive learning media are higher. Students and teachers also gave a positive response to the use of web-based interactive learning media on Straight Line Equations. Thus, web-based interactive learning media on Straight Line Equation material is suitable for use as a medium for learning mathematics in SMP/MTs.</p>																																																	
Keywords	Only the chairs can	web-based interactive media; straight line equations; Student Learning Outcomes																																																	

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Topics	Only the chairs can edit	Science Technology Engineering and Mathematic (STEM); Education Technology
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Review manuscript **Final manuscript**



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Reviews

3 Uricet reviews

Review 1

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Review 3

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