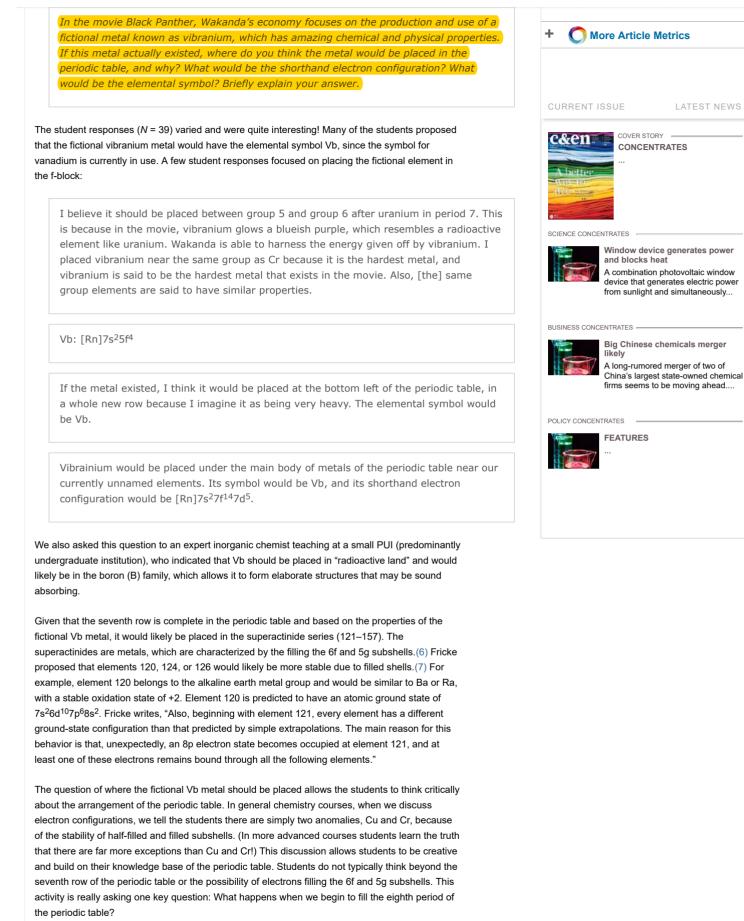
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DOI: 10.1021/acs.jchemed.8b00206 Publication Date (Web): June 5, 2018 Copyright © 2018 American Chemical Society and Division of Chemical Education, Inc. *E-mail: scollins@ltu.edu.				I RIS Citation GO		Hi-Res Pi QuickView PDF	ActiveView PDF rint, Annotate, Reference w (196 KB) W / Links (203 KB)	e References		
Abstract								Text HTML		
In this activity, we describe how the movie <i>Black Panther</i> provides a unique opportunity for students to think critically about the arrangement of the periodic table. The fictional African nation, Wakanda, led by King T'Challa, has a thriving STEM economy based on the production and use of vibranium, which has amazing chemical and physical properties. In addition, the movie <i>Black</i> <i>Panther</i> also provides an important platform to address the roles of women and people of color in the STEM disciplines. Keywords: Communication/Writing; Inquiry-Based/Discovery Learning; Minorities in Chemistry; Periodicity/Periodic Table; Physical Properties; Student-Centered Learning							Add to Favorites Download Citation Email a Colleague Order Reprints Rights & Permissions Citation Alerts			
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The movie <i>Black Panther</i> provides a unique opportunity for students enrolled in general chemistry and inorganic chemistry courses to think critically about the arrangement of the periodic table. The periodic table remains an important tool for engaging chemistry students.(1) <i>Black Panther</i> , which is based on the Marvel Comic series, is a blockbuster hit with moviegoers, surpassing \$1 billion in global sales. King T'Challa (Black Panther), played by the actor Chadwick Boseman, is a							Retrieve Detailed Record of this Article			
superhero with a body suit made from material that contains the fictional metal vibranium. The fictional African nation, Wakanda, led by King T'Challa, has a thriving STEM economy based on the production and use of vibranium, which has amazing chemical and physical properties. In fact, vibranium is described as a metal that dissolves other metals, absorbs all sound, and is a strong							Retrieve All References Cited for this Article Explore by: Author of this Article 			
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Black Panther, Vibranium, and the Periodic Table - Journal of Chemical Education (ACS Publications)



Furthermore, the movie Black Panther also provides a unique opportunity to address the roles of

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research and development advances for Wakanda. Thus, Shuri, played by actress Letitia Wright, is a shining example for the next generation of STEM leaders.

The authors declare no competing financial interest.

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