

1173-97-144

John C Mayer* (jcmayer@uab.edu). *How Can I Pick a Topic for Undergraduate Research?*

Adherents of inquiry-based learning (IBL) believe that it works at all academic levels: K-20. It is not much of an extension to apply this notion to mathematical research. The first difficulty is identifying research topics accessible to the student researcher(s). The last difficulty is to decide what work products to make public. I will address my experience with these difficulties in the hopes that it may be helpful to others. (Received September 19, 2021)