



ArcGIS Online Free Account Awareness and Story Map Activity Pilot Project

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Overview: In 2016, Indiana celebrated its bicentennial. To celebrate this milestone, the Geography Educator’s Network of Indiana (GENI) pursued a project consisting of 92 custom 10’x10’ County vinyl maps. In conjunction with this project and partially supported by an IndianaView grant, the IGIC team developed an ArcGIS Online Story Map Template with Timeline for Counties to publish these maps as an interactive online map experience (See Figure 1). IGIC worked with the IGS IndianaMap partners to complete this project.

In 2017, and also partially supported by an IndianaView grant, IGIC and the Northeast Indiana Geospatial Information Community (NIGIC) collaborated to leverage the previous work on the ArcGIS Online Story Map Timeline Template to advance awareness of a free ArcGIS Online account for educational use and partner with a Noble County School educator to guide student development of this Story Map template. Students studied historical locations within Noble County, gathered information and added it to Noble County’s ArcGIS Online Story Map Timeline Template (See Figures 2 – 4).

Results: The IGIC team demonstrated the use of the ArcGIS Online Story Map Timeline Template to a Noble County School educator while promoting the availability of a free ArcGIS Online account for educators.

The IGIC team worked with the educator to choose from free instructional materials for lesson plan curriculum used for introducing students to GIS and ArcGIS Online Story Map development. Students then researched historical sites within Noble County and documented their findings in the ArcGIS Online Story Map Timeline Template for Noble County. This Story Map was then shared with the Noble County Historical Society.

The IGIC team worked with the local County GIS professional to partner with the educator to help guide student involvement with Story Map development, to evaluate the process and to report the findings.

IGIC will hold and record an educational webinar on this process. The IGIC team will develop documentation for use in duplicating the process at other Indiana schools.

FOR FURTHER READING:

- For information about obtaining free GIS educational material, go to - <http://www.esri.com/connected>
• For information about The GENI printed County Map and Timelines go to - <http://www.iupui.edu/~geni/>
• For information about the IndianaMap ArcGIS online County Timeline Story Map Templates, go to - <http://www.igic.org/indianamap-arcgis-online-county-timeline-story-map-template/>



Figure 1: 2016 Porter County Timeline Map Template [LINK]



Figure 2: 2017 Noble County Map Template [LINK]



Figure 3: 2017 Noble County Timeline & Map Example



Figure 4: 2017 Noble County Timeline Detail (1840-1850)