

GENETIC HERITAGE INVESTIGATION STUDENT ORGANIZER

Title:

What will you call this investigation?

KunhardtMcGee Ark/MEDIA

Statement of Purpose:

What are you trying to achieve with this investigation? What question(s) are you trying to answer? Are there any existing thoughts or observations that have an impact on what you are trying to accomplish?

Hypothesis:

What do you think the conclusion of this investigation will be? Can this potential conclusion be tested using your outlines procedure?

Materials:

List any and all materials, including websites and other media elements, needed for this investigation.

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Procedure: *Provide a thorough, step-by-step plan for conducting this investigation.*

SUGGESTED WEBSITES

The following websites contain information that may be useful when planning your investigation.

Genome Programs of the U.S. Department of Energy http://genomics.energy.gov/

The official page for government initiatives concerning the genome, including the Human Genome Project.

Human Genome Project Information <u>http://www.ornl.gov/sci/techresources/Human Genome/home.shtml</u> The official page for information about the Human Genome Project

The International Society of Genetic Genealogy http://www.isogg.org/

This website, maintained by society members, contains a variety of resources for both newcomers to the field and seasoned genetic genealogists.

World Haplogroups Map

<u>http://www.scs.uiuc.edu/~mcdonald/WorldHaplogroupsMaps.pdf</u> PDF with maps and trees indicating the distribution of Y haplogroups and mtDNA haplogroups.

The Genographic Project

<u>https://genographic.nationalgeographic.com/genographic/index.html</u> The main page of National Geographic's Genographic Project - described as a "landmark study of the human journey" – has links to a variety of information and interactives.

The Phillips DNA Project <u>http://www.phillipsdnaproject.com/</u> A family's effort to trace their ancestry and lineage through many different means.

Ancestry.com <u>http://www.ancestry.com</u> Popular site for building traditional family trees, with a wealth of genealogical information.

Immigration Explorer

http://www.nytimes.com/interactive/2009/03/10/us/20090310-immigrationexplorer.html

This interactive map shows the patterns of foreign-born groups settling in the United States since 1990.