

ENGAGED RESEARCH

Much of the research at NKU is accomplished in partnership with a community agency or group of agencies. A faculty working alone or with a team of others might explore a question of community interest or of specific interest to an agency. Very often at NKU, students are involved in these inquiries.

Even when the research is “pure,” an eventual community benefit is in the researchers’ sights. For example, Dr. Charlisa Daniels, who teaches chemistry, is now in the lab with students studying how to manipulate organic polymers so they might be used as micro-mechanism to deliver specialized chemicals to hard to reach sites. One day, this technology might be adapted to target tumors with chemotherapy in micro-doses that are effective against the cancer without damaging healthy tissue.

The connection to community benefit is more direct in other instances. Here are some examples:

- A team of NKU education professors are designing early childhood education approaches using best-practice research. They are simultaneously monitoring the performance of these approaches as they are implemented in Northern Kentucky school systems.
- Public history students completed an archaeological dig at the old Parker Academy in Clermont County, Ohio, which is believed to be the first co-ed, racially integrated school in the U.S. The artifacts found are being processed for exhibition at the Freedom Center.



HEALTH INNOVATION CENTER

This new center, scheduled to open in Fall 2018, will encourage interdisciplinary research around population health. While health professions will necessarily be central to the center’s work, the idea is to engage many other disciplines as well.

SIGNATURE RESEARCH

The opioid addiction example mentioned at left was selected through a new competition at NKU to identify Signature and Emergency Research Areas. This new program is funded through the Office of the Vice Provost for Graduate Education, Research, and Outreach.

NEWPORT CITY MUSEUM

One of NKU’s newest research collaborations is with the City of Newport, which plans to open a city museum this summer and expand it in phases. Students from several disciplines (history, broadcast, management, and public administration) are doing research that will help get this project off to a strong start.