

BACCALAUREATE-PREPARED NURSES ARE ESSENTIAL TO QUALITY HEALTH CARE

AACN SUPPORTS

NURSES IN THEIR

PURSUIT OF HIGHER

EDUCATION

The American
Association of
Colleges of Nursing
(AACN) is the national
voice for academic
nursing representing
more than 865
member schools
throughout
the country.

AACN member schools educate more than 530,000 students and employ more than 54,000 faculty.

CONTACT

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The Impact of Nursing Education on Patient Outcomes

The American Association of Colleges of Nursing (AACN) recognizes that higher levels of education significantly improve patient outcomes. Nurses with a Bachelor of Science in Nursing (BSN) degree have demonstrated abilities that benefit patients and healthcare providers. BSN education focuses on knowledge development, critical thinking, leadership, case management, and health promotion.

Benefits of the BSN

24%

greater odds of surviving cardiac arrest

25%

lower odds of mortality

10%

lower odds of death in patients with ADRD

32%

decrease in surgical mortality cases

8%

decrease in length of stay

An increase in BSN-prepared nurses was associated with 24% greater odds of survival among patients who experienced in-hospital cardiac arrest.

Hospitals staffed with 80% BSNprepared nurses compared to hospitals staffed with only 30% BSN-prepared nurses had 24.6% lower odds of inpatient mortality.

An increase of BSN-prepared nurses was associated with 10% lower odds of death in patients with Alzheimer's disease and related dementias (ADRD).

A cross-sectional study showed that hospitals that increased their proportion of BSN-prepared nurses over time had a 32% decrease in surgical mortality cases.

Hospitals that increased their proportion of BSN-prepared nurses over time had a decrease in length of stay from 5.1 days to 4.7 days (7.8% decrease).

HAVING
HIGHER RATES OF
BSN-PREPARED
NURSES IN
HOSPITALS IS
ASSOCIATED WITH

LOWER RATES OF
HEART FAILURE,
DECUBITUS ULCERS,
FAILTURE TO RESCUE,
MEDICATION ERRORS, &
PROCEDURAL
ERRORS

To review the research highlighted in this piece, see AACN's Fact Sheet on the Impact of Education on Nursing Practice.