

ASSEMBLY, No. 5112

STATE OF NEW JERSEY 218th LEGISLATURE

INTRODUCED MARCH 5, 2019

Sponsored by:

Assemblywoman LINDA S. CARTER

District 22 (Middlesex, Somerset and Union)

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District 18 (Middlesex)

SYNOPSIS

Requires Commissioner of Labor and Workforce Development to conduct study and issue report on impact of artificial intelligence on economic growth.

CURRENT VERSION OF TEXT

As introduced.



(Sponsorship Updated As Of: 3/6/2019)

1 AN ACT requiring the Commissioner of Labor and Workforce
2 Development to conduct a study and issue a report on the impact
3 of artificial intelligence on economic growth.
4

5 **BE IT ENACTED** *by the Senate and General Assembly of the State*
6 *of New Jersey:*
7

8 1. The Commissioner of Labor and Workforce Development, in
9 consultation with the New Jersey Commission on Science,
10 Innovation and Technology, shall conduct a study on the impact of
11 artificial intelligence-powered technology and automation on
12 economic growth and shall prepare and submit a written report,
13 within one year of the effective date of this act, to the Governor
14 and, pursuant to section 2 of P.L.1991, c.164 (C.52:14-19.1), to the
15 Legislature, the chairperson of the Assembly Science, Innovation,
16 and Technology Committee and the chairperson of the Senate
17 Economic Growth Committee, or their successor committees, which
18 shall include, but not be limited to, the following:

19 a. the predicted impact of artificial intelligence on the labor
20 market for highly-skilled and highly-educated professionals, such as
21 doctors, lawyers, data analysts, and similarly skilled workers;

22 b. the occupations or industries most impacted by an expansion
23 of the use of artificial intelligence;

24 c. the implications of these findings on the long-term plans for
25 educating the next generation of highly-skilled employees;

26 d. new professions that may come into existence as a result of
27 the expansion of the use of artificial intelligence and automation;
28 and

29 e. the impact of artificial intelligence on labor productivity and
30 economic growth.
31

32 2. This act shall take effect immediately and shall expire upon
33 the submission of the written report to the Governor and the
34 Legislature pursuant to section 1 of this act.
35
36

37 STATEMENT
38

39 This bill requires the Commissioner of Labor and Workforce
40 Development, in consultation with the Commission on Science,
41 Innovation and Technology to conduct a study on the economic
42 impacts of artificial intelligence on economic growth pertaining to
43 white collar professions, and then prepare and submit a written
44 report to the Governor and the Legislature on the topic. This subject
45 has not received attention in most previous investigations on the
46 topic, but is important considering recent technological advances.

47 The written report is to include the predicted impact of artificial
48 intelligence on the market for white-collar positions and other

1 professions requiring a post-graduate education, which jobs will be
2 most impacted by this expansion, the educational implications of
3 these findings, and any new professions that may come into being
4 as a result of this expansion.