

**ASSEMBLY, No. 195**

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**STATE OF NEW JERSEY**

**219th LEGISLATURE**

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PRE-FILED FOR INTRODUCTION IN THE 2020 SESSION

**Sponsored by:**

**Assemblywoman LINDA S. CARTER**

**District 22 (Middlesex, Somerset and Union)**

**Assemblyman ROBERT J. KARABINCHAK**

**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**

Introduced Pending Technical Review by Legislative Counsel.



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:  
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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.  
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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.  
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### 36 STATEMENT

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39 This bill requires the Commissioner of Labor and Workforce  
40 Development (commissioner), in consultation with the Commission  
41 on Science, Innovation and Technology, to conduct a study on the  
42 economic impacts of artificial intelligence on economic growth  
43 concerning professions requiring a highly-skilled and highly-  
44 educated workforce. Following the completion of the study, the  
45 commissioner is to prepare and submit, within one year of the  
46 effective date of the bill, a written report concerning the study to the  
47 Governor, the Legislature, the chairperson of the Assembly Science,  
48 Innovation, and Technology Committee, and the chairperson of the

1 Senate Economic Growth Committee, or their successor  
2 committees.

3 The written report is to include the predicted impact of artificial  
4 intelligence on the market for professions requiring a highly-skilled  
5 and highly-educated workforce and other professions requiring a  
6 post-graduate education, which jobs will be most impacted by this  
7 expansion, the educational implications of these findings, and any  
8 new professions that may come into being as a result of this  
9 expansion.