Artificial Intelligence Definitions: State Legislative Update

Joint Task Force On Artificial Intelligence
Oregon Legislature

August 9, 2024
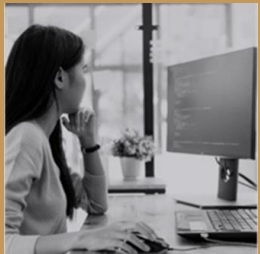
STRENGTHENING THE LEGISLATIVE INSTITUTION

HOW NCSL STRENGTHENS LEGISLATURES

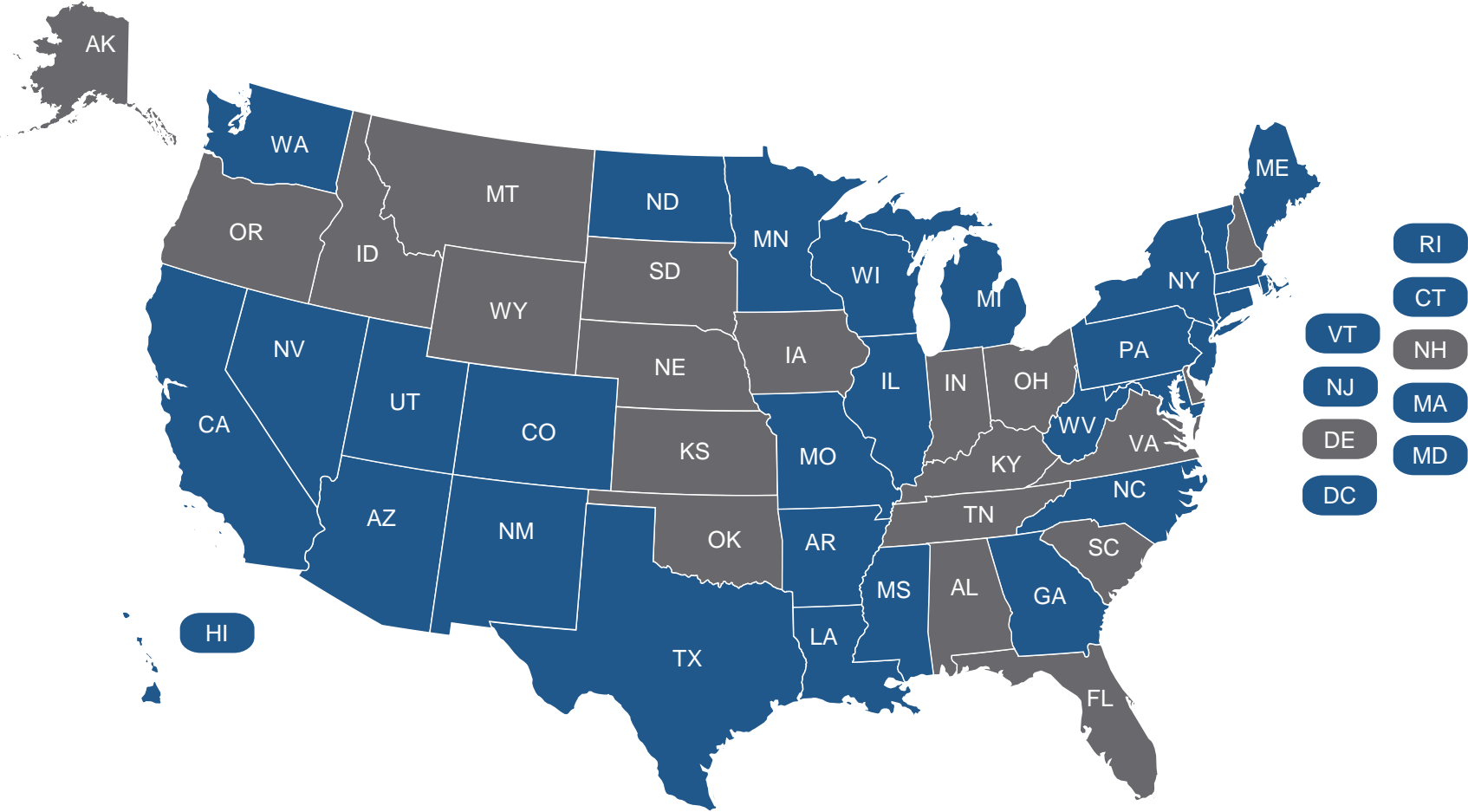| Policy Research	Connections	Training	State Voice in D.C.	Meetings
NCSL provides trusted, nonpartisan policy research and analysis	NCSL links legislators and staff with each other and with experts	NCSL delivers training tailored specifically for legislators and staff	NCSL represents and advocates on behalf of states on Capitol Hill	NCSL meetings facilitate information exchange and policy discussions

Artificial Intelligence: State Legislative Landscape
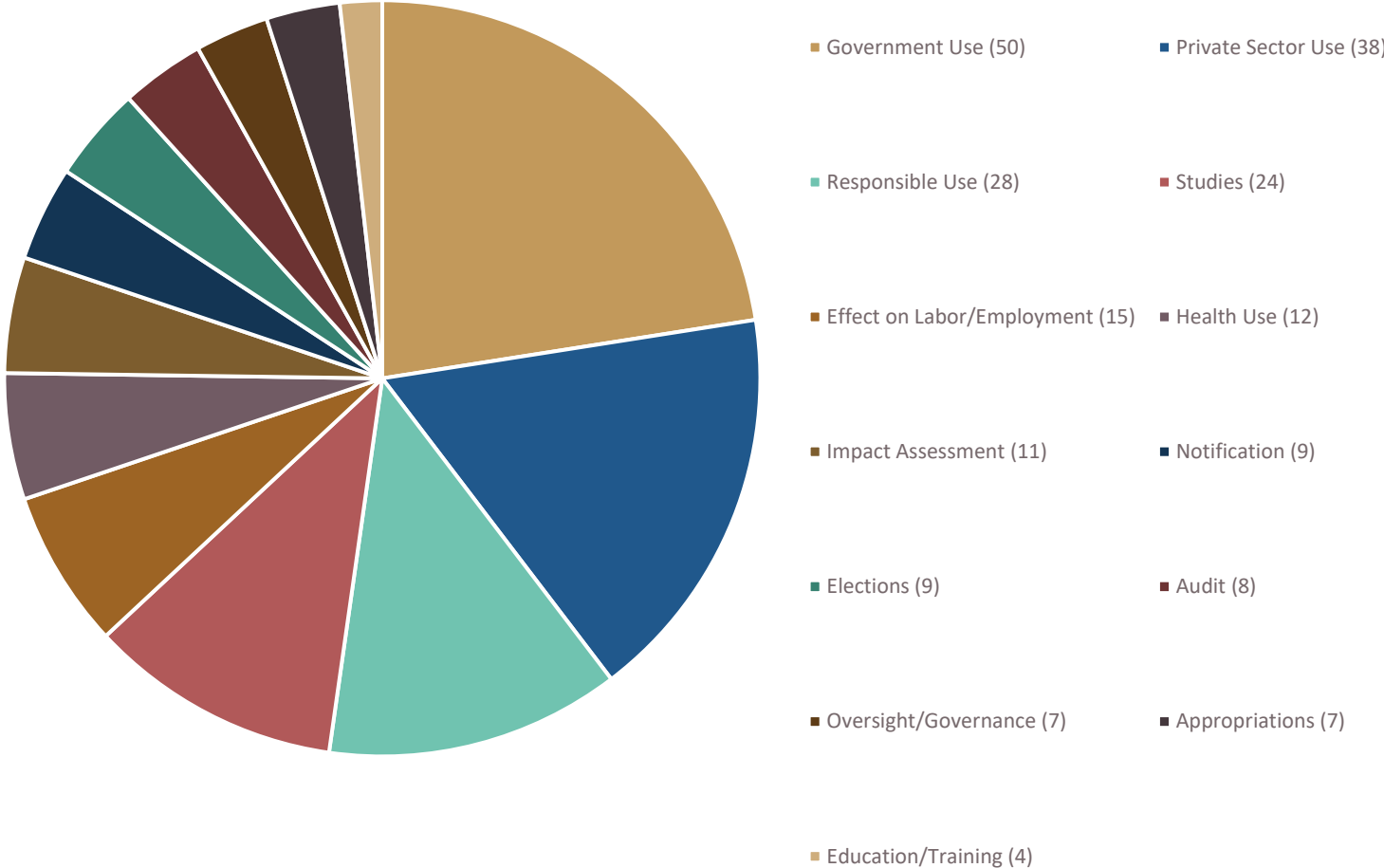
Artificial Intelligence State Legislation

2023 Legislative Session

No Legislation

Enacted Legislation

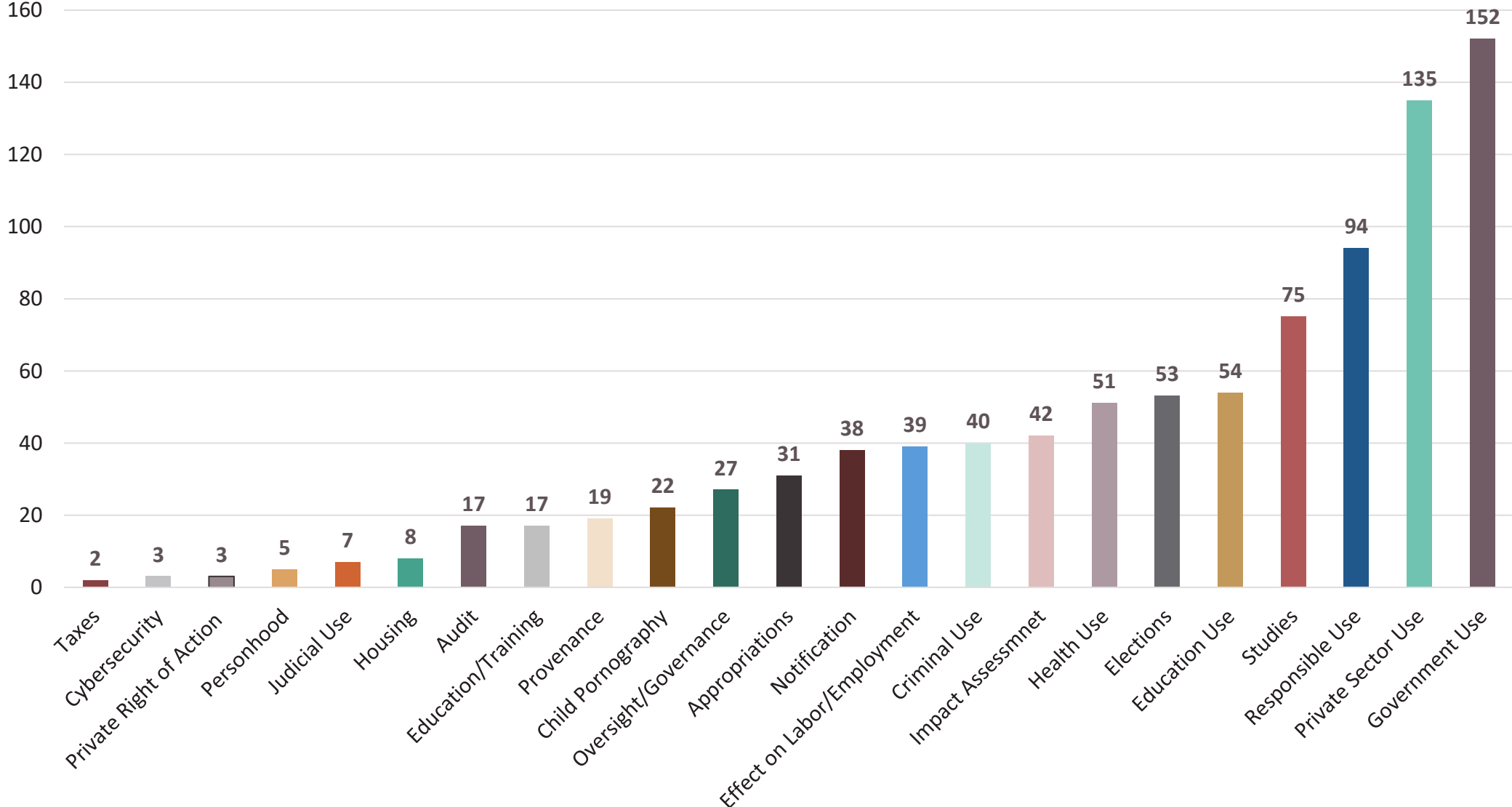# Artificial Intelligence 2023 Legislation

By Issue Category

Artificial Intelligence State Legislation

2024 Legislative Session

Legend:
- No Legislation
- Pending and Enacted Legislation
- No Regular 2024 Session

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Artificial Intelligence 2024 Legislation

By Issue Category

Artificial Intelligence Overview

Multiple Types of Artificial Intelligence

Examples include:

Narrow AI – designed for specific tasks and operates within a limited domain like voice assistants

Natural Language Processing – enables machines to understand, interpret and generate human language

Computer Vision – teaches machines to interpret and understand visual information from images or videos

Machine Learning – trains algorithms to improve their performance on tasks through data analysis

Robotics – creates intelligent machines capable of performing physical tasks in the real world, like autonomous cars or industrial automation
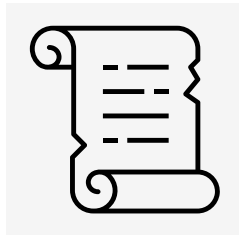
General AI – possesses human-like intelligence and can understand, learn and perform any intellectual task that a human can. General AI is still theoretical and doesn't exist yet.
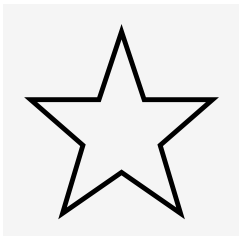
Definitions of AI

National Artificial Intelligence Initiative Act of 2020

Connecticut 2023 SB 1103

Texas 2023 HB 2060

European Union Artificial Intelligence Act

Additional Artificial Intelligence Terms in Legislation

Link to State Artificial Intelligence (AI) and Related Terms Definition Examples

Generative AI

- Utah (S 149)

- Colorado (Colo. Rev. Stat. §1-46-102)

- Florida (Fla. Stat. §106.145)

- Idaho (Idaho Code §18-1507C)

- Washington (2024 Chapter 163)

Deep Fake

- Alabama (H 161)

- Tennessee (H 2091)

- Florida (H 919)

Personhood

- Utah (H 249)

- North Dakota (H 1361)

- Idaho (H 720)

AI Legislative Enactments

Consumer Protections and Definitions

Algorithmic Discrimination

- Colorado (SB 205)

"Algorithmic discrimination" means any condition in which the use of an artificial intelligence system results in an unlawful differential treatment or impact that disfavors an individual or group of individuals on the basis of their actual or perceived age, color, disability, ethnicity, genetic information, limited proficiency in the English language, national origin, race, religion, reproductive health, sex, veteran status, or other classification protected under the laws of this state or federal law.

- Illinois (H 5322)

- Hawaii (1607)

High-Risk Artificial Intelligence System

- California (Cal. Government Code §11546.45.5)

"High-risk automated decision system" means an automated decision system that is used to assist or replace human discretionary decisions that have a legal or similarly significant effect, including decisions that materially impact access to, or approval for, housing or accommodations, education, employment, credit, health care, and criminal justice.
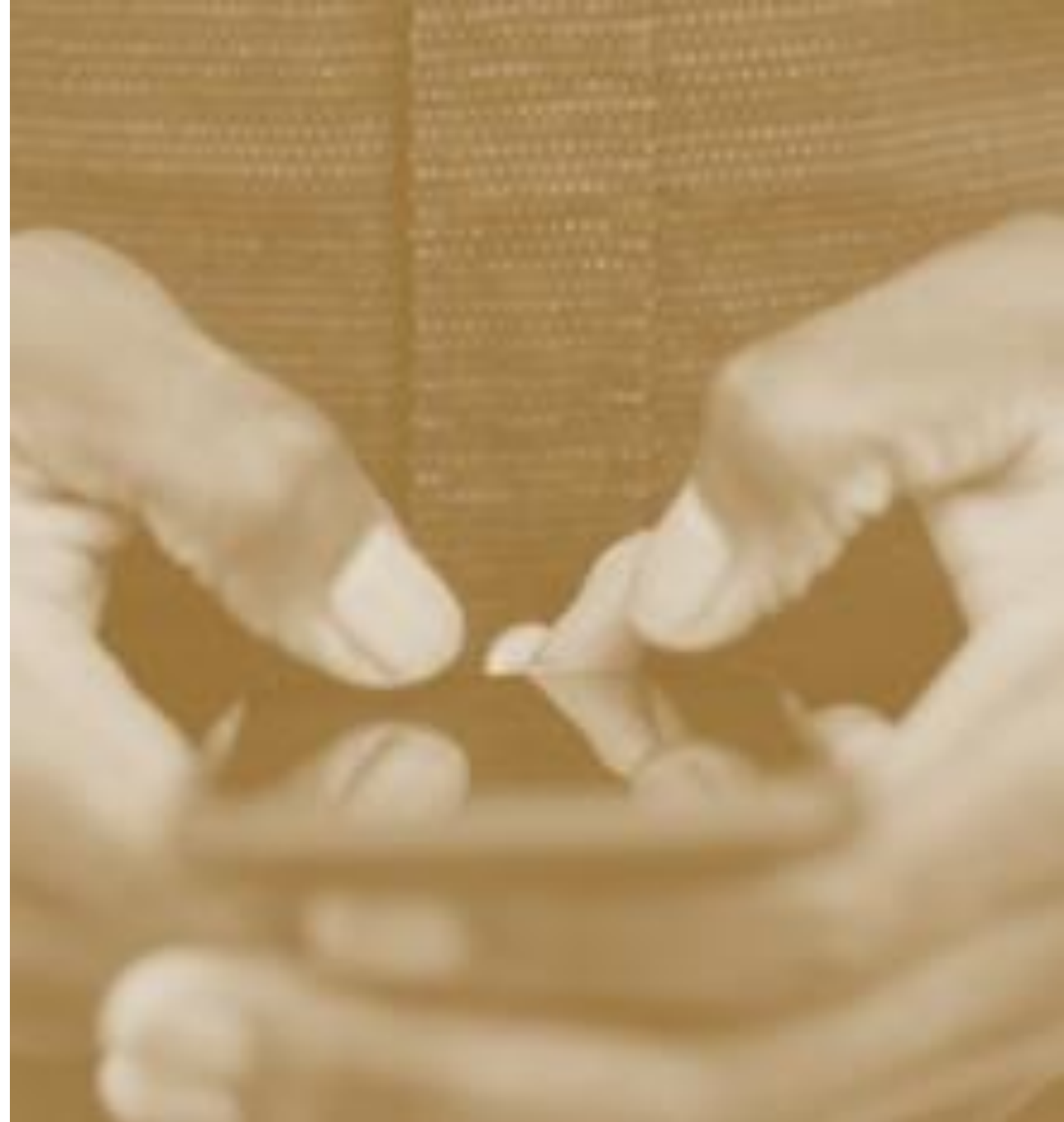
- Maryland (2024 Chapter 496)

NCSL WEB RESOURCES

- **State Artificial Intelligence (AI) and Related Terms Definition Examples**

- **Artificial Intelligence 2024 Legislation**

- **Artificial Intelligence 2023 Legislation**

- **Legislation Related to Artificial Intelligence (2019-2022 Legislation)**

- **Artificial Intelligence (AI) in Elections and Campaigns**

- **Approaches to Regulating Artificial Intelligence: A Primer**

- **Deceptive Audio or Visual Media ('Deepfakes') 2024 Legislation**

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