

Submitter: John Raymonda
On Behalf Of: The earth
Committee: Senate Committee On Education
Measure, Appointment or Topic: HB3365

To the Senate Education Committee, In re: HB3365,

I write to you as a PhD Physical Chemist (retired) who specialized in spectroscopy, the science that studies the interaction of light with matter. Thus, I have an intimate knowledge of the scientific phenomenon, known popularly as the “greenhouse effect,” that is causing the progressive warming of the earth’s atmosphere, and I can assure you that the phenomenon is real and human caused. Its onset dates back to the early days of the Industrial Revolution, and, in the last fifty years, its cumulative effect has become an urgent dilemma for the people of the earth. The steady accumulation of carbon dioxide and other “greenhouse” gases in the atmosphere must be halted and reversed. Our current generation of children will be called upon to contribute to the corrective actions that will be needed. To prepare our children for this effort, education in the science of global warming is needed.

Therefore, I respectfully urge your support for House Bill 3365—a bipartisan, no-cost, high-impact step toward preparing Oregon’s students for the challenges and opportunities of the 21st century.

HB 3365 does not create a new curriculum, impose mandates, or require additional funding. It is strongly supported by the Oregon Education Association.

The bill simply directs the Oregon Department of Education and State Board of Education to include climate resilience topics in existing subject area standards during their regularly scheduled reviews.

This bill strengthens educational relevance and economic opportunity across the state—especially in rural communities, where many students feel they must leave home to find meaningful work. HB 3365 helps reverse that trend by empowering educators to connect classroom learning with real-world issues their students experience firsthand: wildfire, drought, water security, forest health, and local energy resilience. By supporting place-based education, HB 3365 gives teachers the flexibility to guide students in exploring local solutions and career pathways rooted in stewardship, sustainability, and innovation.

I respectfully ask you to vote yes on HB 3365 to pass it out of Committee and when it reaches the Senate floor.

Yours sincerely, with appreciation for your leadership and service,

John W. Raymonda