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## **Towards an ecological approach to teacher professional development: how preservice biology teachers direct their learning routes in authentic classroom settings**

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# Towards an ecological approach to teacher professional development.

How preservice biology teachers  
direct their learning routes  
in authentic classroom settings.

**Eveline de Boer**

*“An ant, viewed as a behaving system, is quite simple.  
The apparent complexity of its behavior over time  
is largely a reflection of the complexity of the  
environment in which it finds itself.”*

— Herbert Simon (Simon’s Law)

Simon’s Ant reminds us to always take the environment  
into consideration when analyzing a problem.

Towards an ecological approach to teacher professional development.

Eveline de Boer

