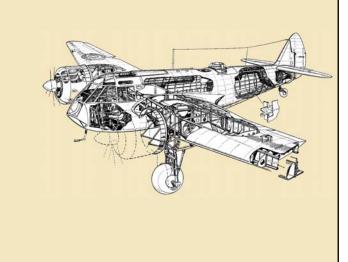


## Ensure your own mask is secure before assisting others

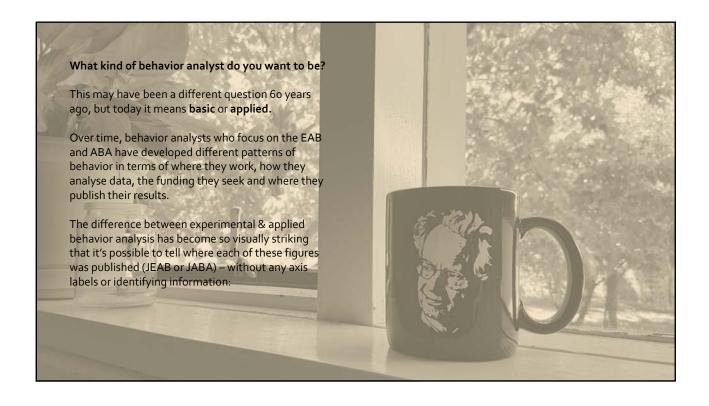
We have an obligation as well as an opportunity to put our own behavior under a microscope.

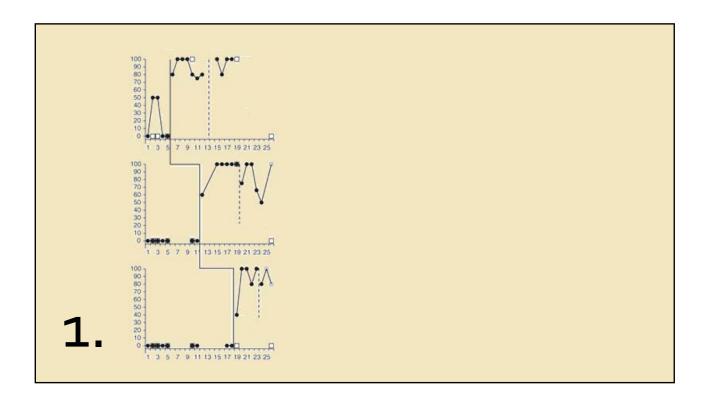
Behavior analysts can use ideas from related behavioral sciences to guide decisions about what kind of scientists we want to be and to shape the future of behavior analysis research.

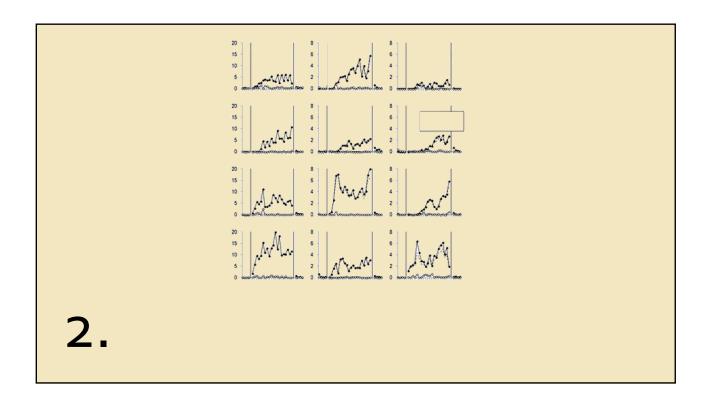
After all, our work should be subjected to the rigor and scrutiny of other fields, and seeking out ideas other than our own is one way for behavior analysis to grow.

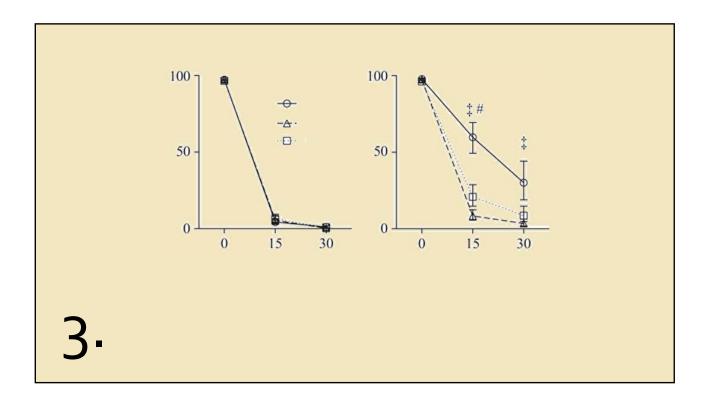


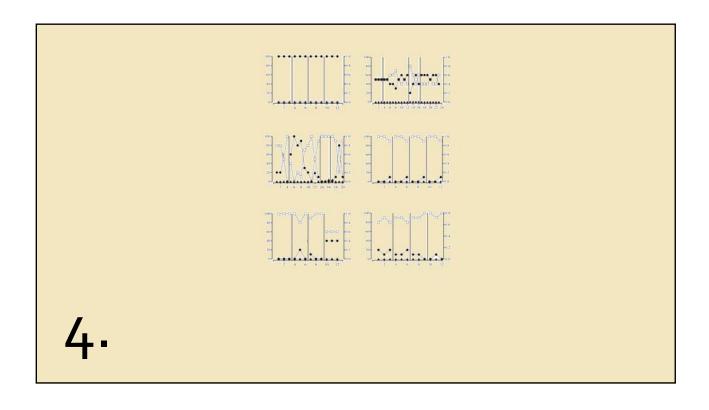
Patrick Tschudin,© 2012



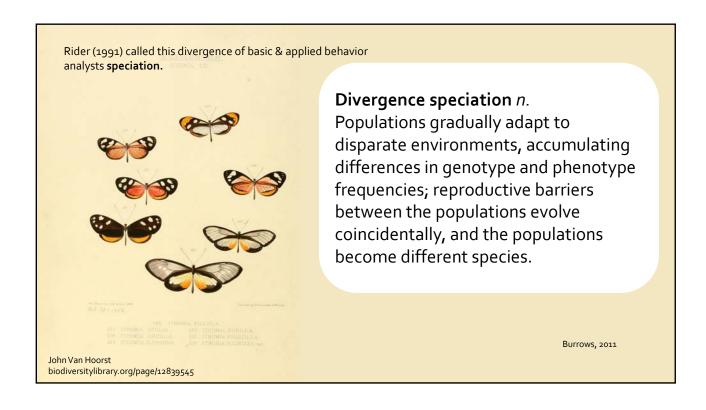




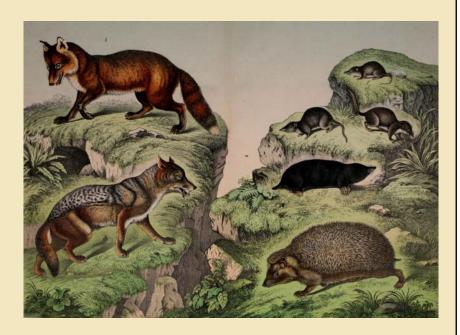




- Stauch et al. (2018), Teaching social perception skills to adolescents with autism and intellectual disabilities using video-based group instruction. *JABA*
- **2** Kuroda & Mizutani (2018). Response acquisition by zebrafish (*Danio rerio*) with delayed reinforcement. *JEAB*, 109, 520-532.
- Renda et al. (2018). Impulsive choice and pre-exposure to delays: iv. effects of delay- and immediacy-exposure training relative to maturational changes in impulsivity. *JEAB*, 109, 587-599.
- Kunnavatana et al. (2018). Manipulating parameters of reinforcement to reduce problem behavior without extinction. *JABA*, *51*, 283-302.

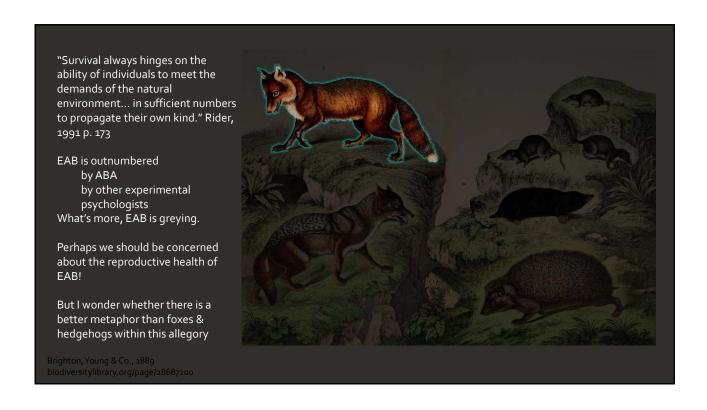


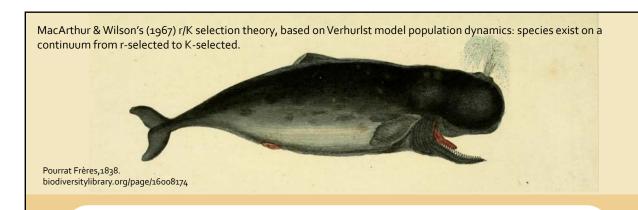
The fox knows many things, but the hedgehog knows one big thing



Brighton, Young & Co., 1889 biodiversitylibrary.org/page/28687200

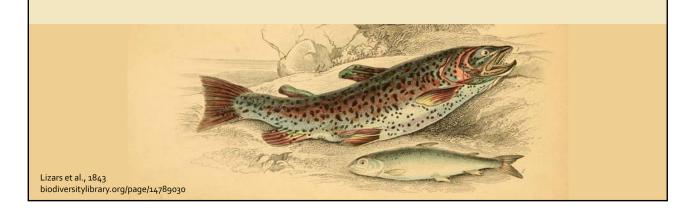


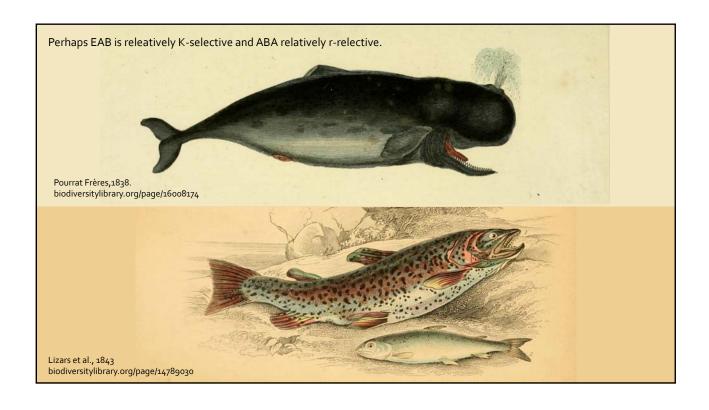


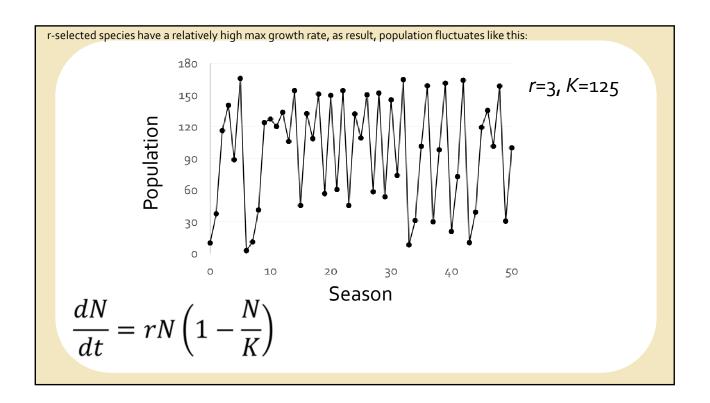


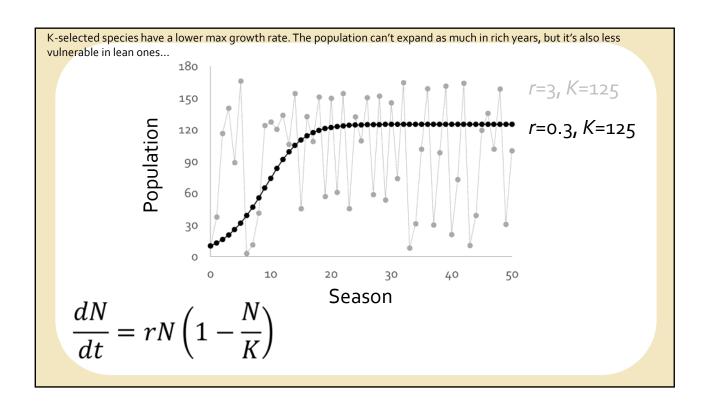
*K*-selected species: Equilibrium species. Characteristic of a relatively constant or predictable environment, typically with **slow development**, relatively **high competitive ability**, late reproduction, large body size, and iteroparity.

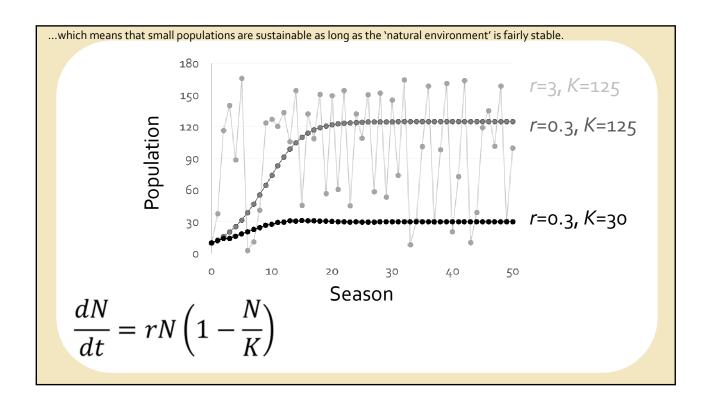
*r*-selected species: Opportunistic species. Extremes characterized by **high fecundity**, small size, **fast maturity**, no pair bonding, and **no parental care**.

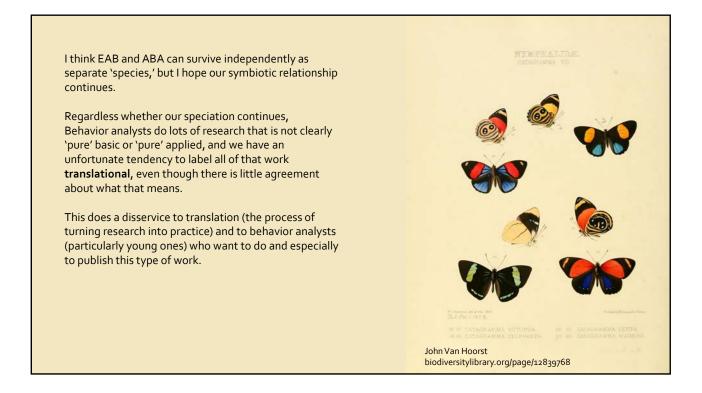












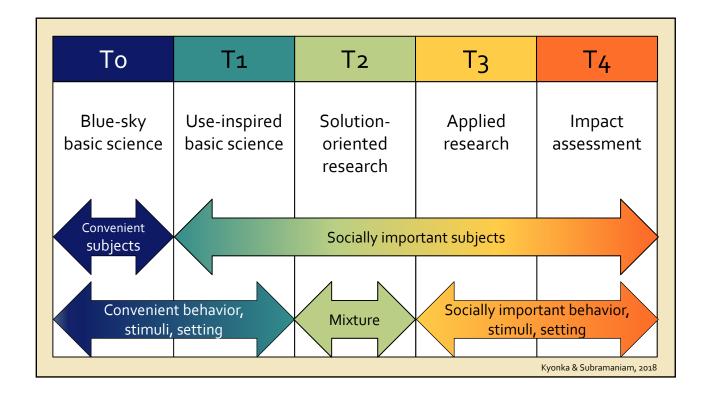
## Taxonomy, n.

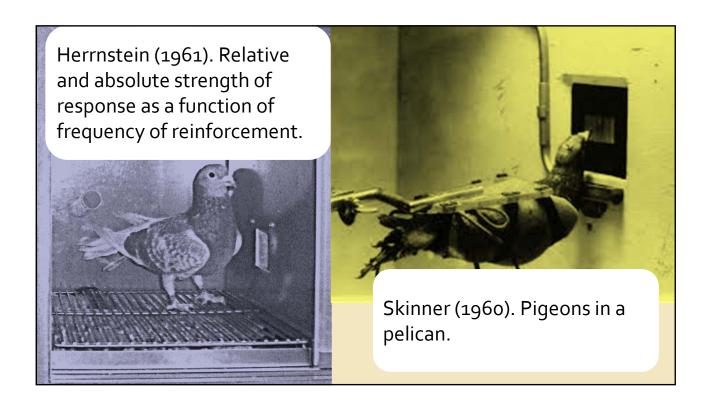
- 1. Classification, especially in relation to its general rules or principles
- 2. The science of classification
- The theory and practice of delimiting kinds of organisms and classifying them

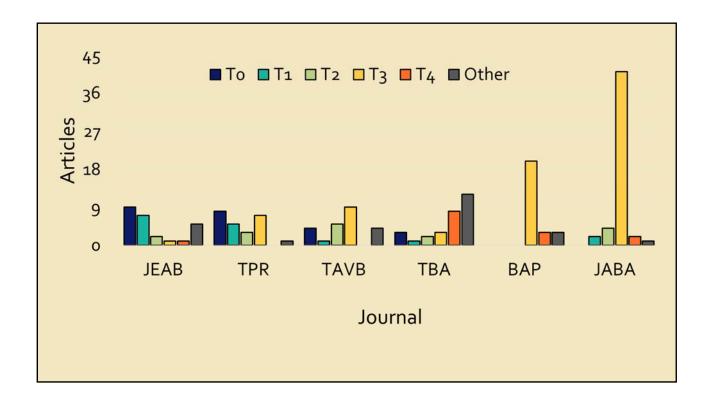
Burrows, 2011

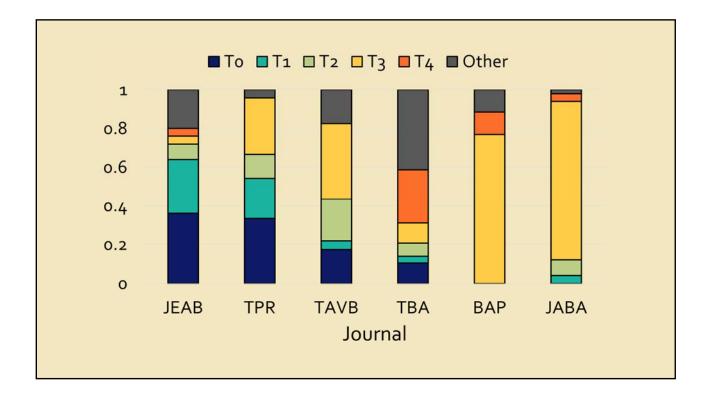
Kyonka & Subramaniam (2018) proposed *a new taxonomy of behavior analysis*. A basic-applied spectrum divided into five tiers based on whether research subjects, target behaviors, study stimuli and data collection setting are "convenient" or "socially important." Our objective with this taxonomy was a more specific, concrete classification system.

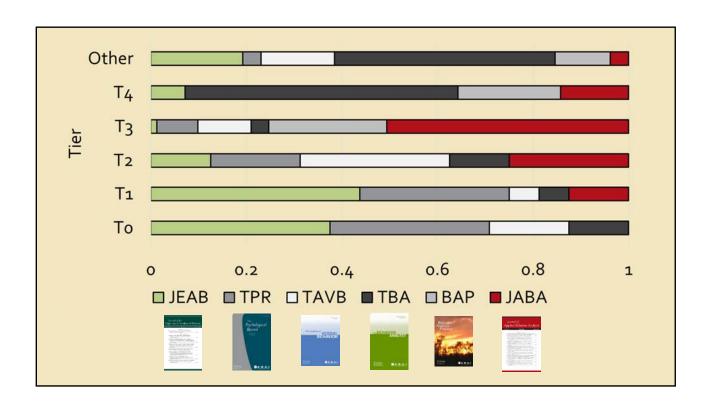


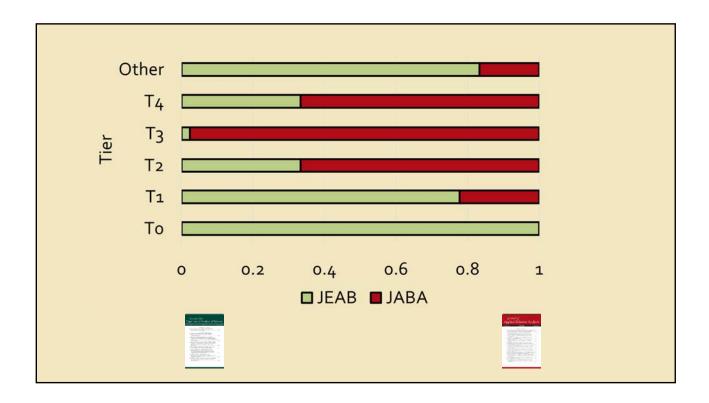


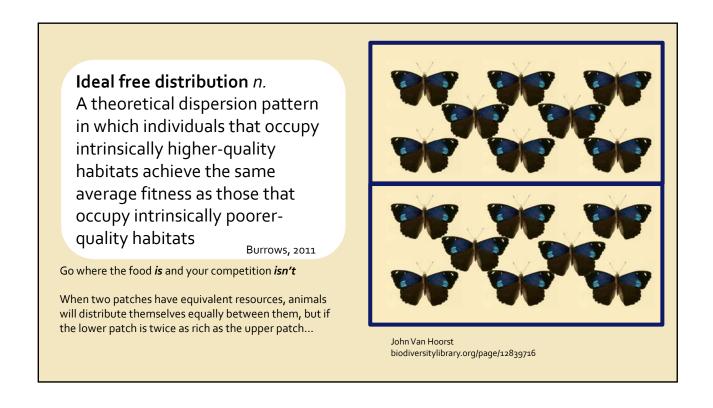










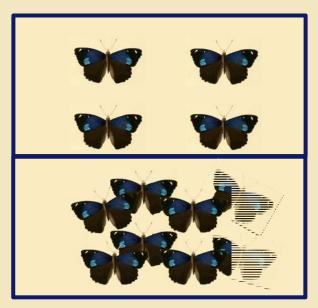


## Ideal free distribution n.

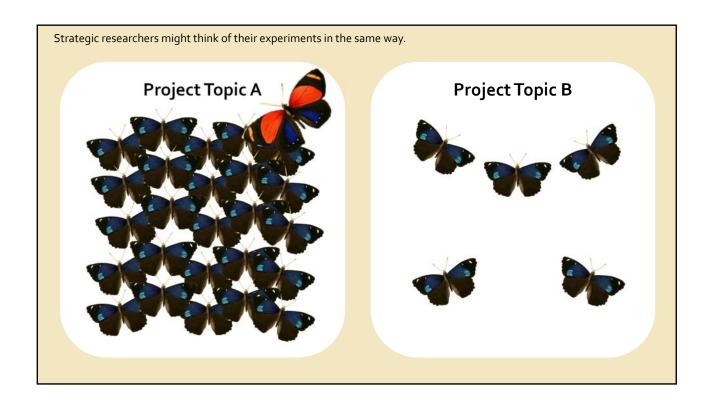
A theoretical dispersion pattern in which individuals that occupy intrinsically higher-quality habitats achieve the same average fitness as those that occupy intrinsically poorerquality habitats

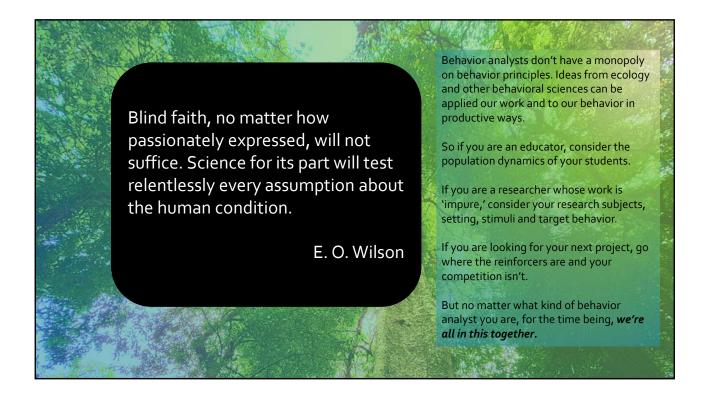
Burrows, 2011

$$\frac{N_1}{N_2} = b \left(\frac{R_1}{R_2}\right)^a$$



John Van Hoorst biodiversitylibrary.org/page/12839716





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