

Supplemental Material

CBE—Life Sciences Education

Ziegler *et al.*

Concepts in Physiological Ecology

Adaptation
 Fitness
 Natural Selection
 Acclimation
 Phenotype
 Genotype
 Phylogeny
 Trade-offs

Constraints
 Evolution
 Efficiency
 Isometric
 Allometric
 Metabolism
 Homeostasis
 Allostasis

Symmorphosis
 Osmosis
 Diffusion
 Acquisition
 Allocation
 Emergent properties
 Life History
 Phenotypic Plasticity

Biological Concepts I know	Biological Concepts I sort of know	Biological Concepts I've heard of, but don't know	Biological Concepts I've <u>never</u> heard of before

Concepts that group together

Definitions, examples and synonyms

Adaptation	
Natural Selection	
Acclimation	
Genotype	
Constraints	
Efficiency	
Allometric	
Homeostasis	
Symmorphosis	
Diffusion	
Fitness	

Metabolism	
Phenotype	
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Emergent Properties	
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Life History	

Phenotypic plasticity	
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