



The Future of ACT-R

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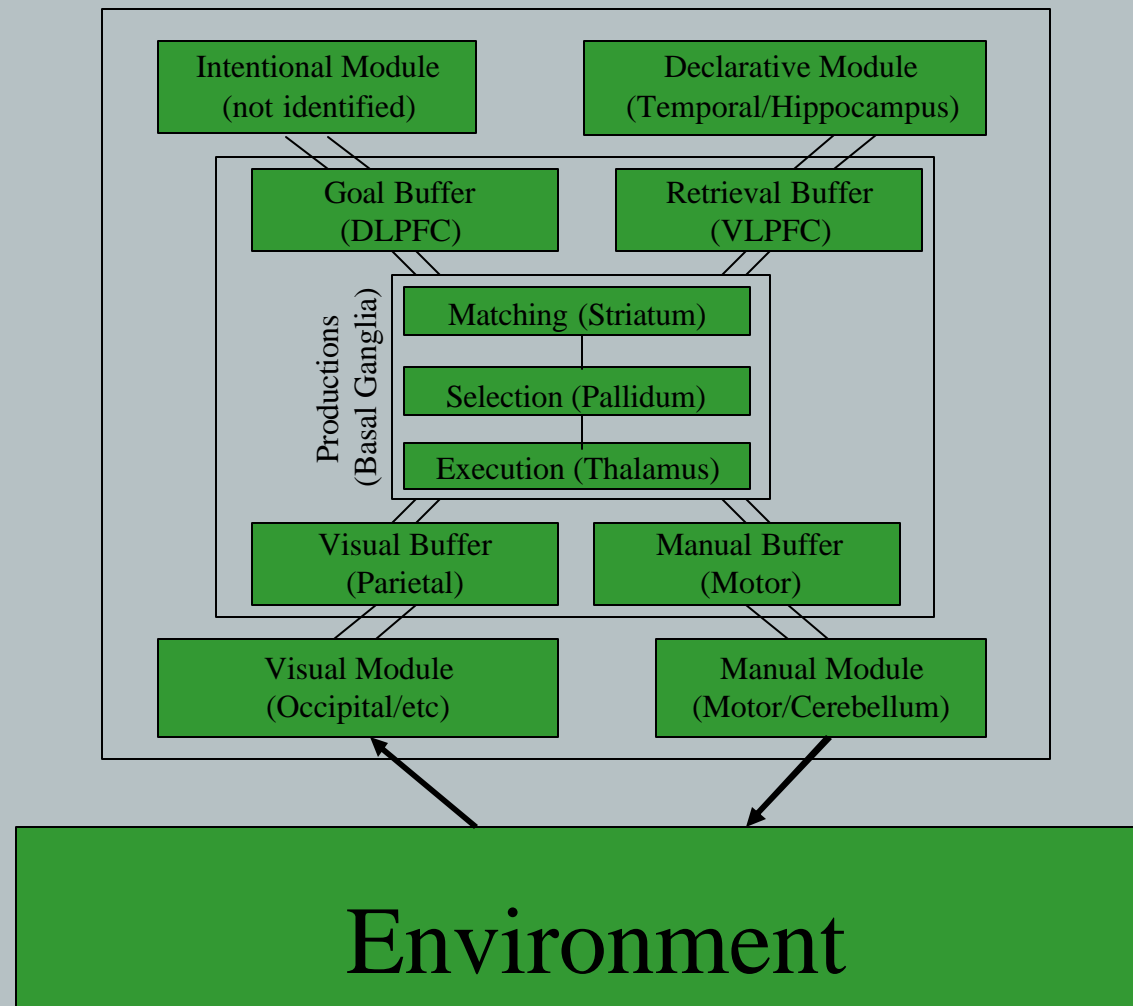
ACT-R Workshop, August 2-4, 2002



ACT-R 5.0

- Out in beta on the web site
- Taught at the 2002 summer school
- Substantially similar to the version introduced at the 2001 PGSS
- Declarative module rolled back to 4.0
- Ability to define new modules/buffers
- Buffers defined by =lhs, +rhs, =rhs, -rhs fcts

ACT-R 5.0



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ACT-R 6.0

- Substantially similar to 5.0 (same as 3.0/4.0)
- Thorough code reimplementations
 - The current code is 3.0 vintage (circa 1994/95)
 - Time to jettison some backward-compatibility
- Modular design
 - Split up procedural and declarative modules
 - Provides parts of theory as desired (e.g. DM)
 - Smaller grain size of modularity? (e.g. CLIPS)