

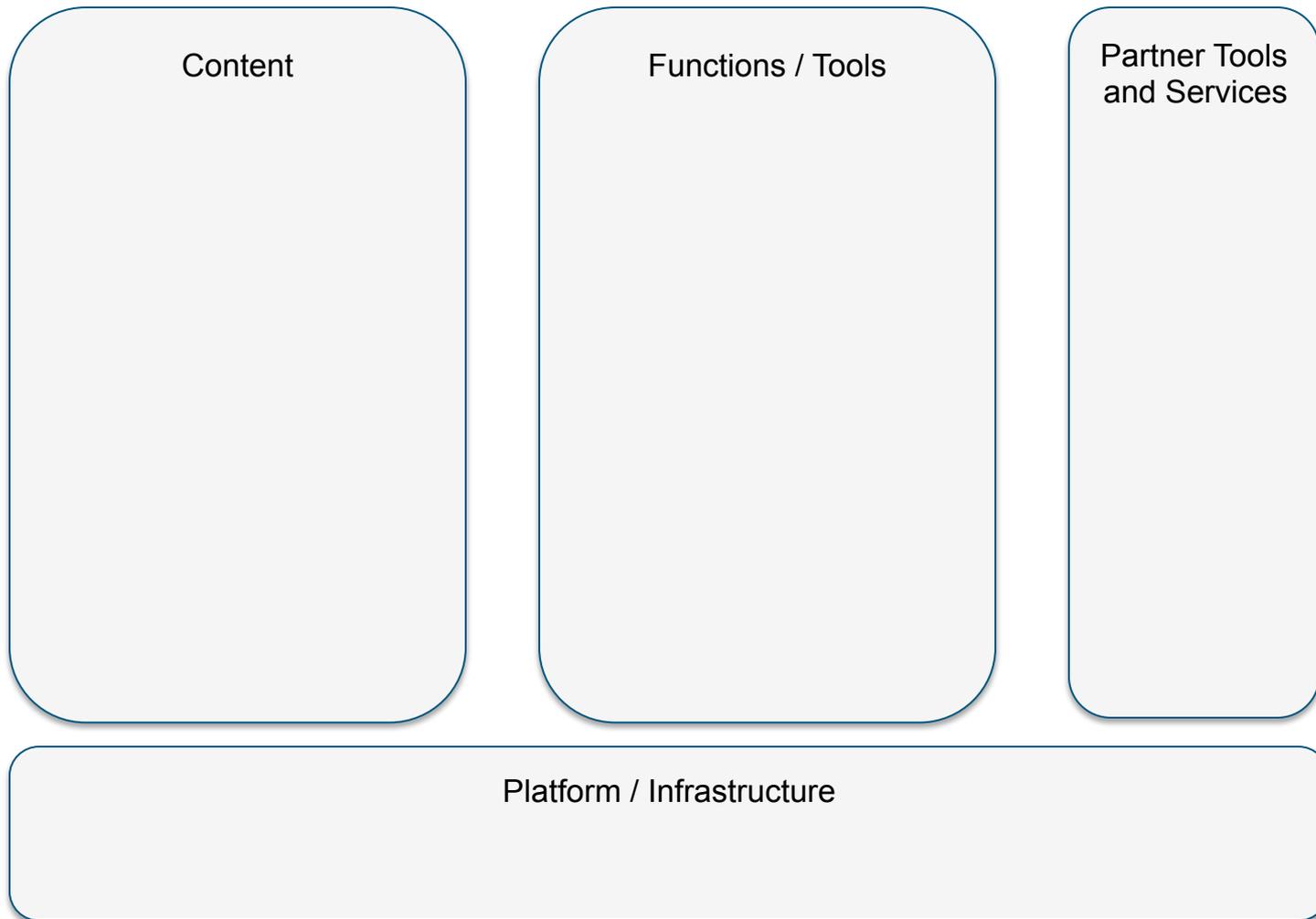
eBooks in Education: The New Textbook

IDPF Digital Book 2012
June 4, 2012

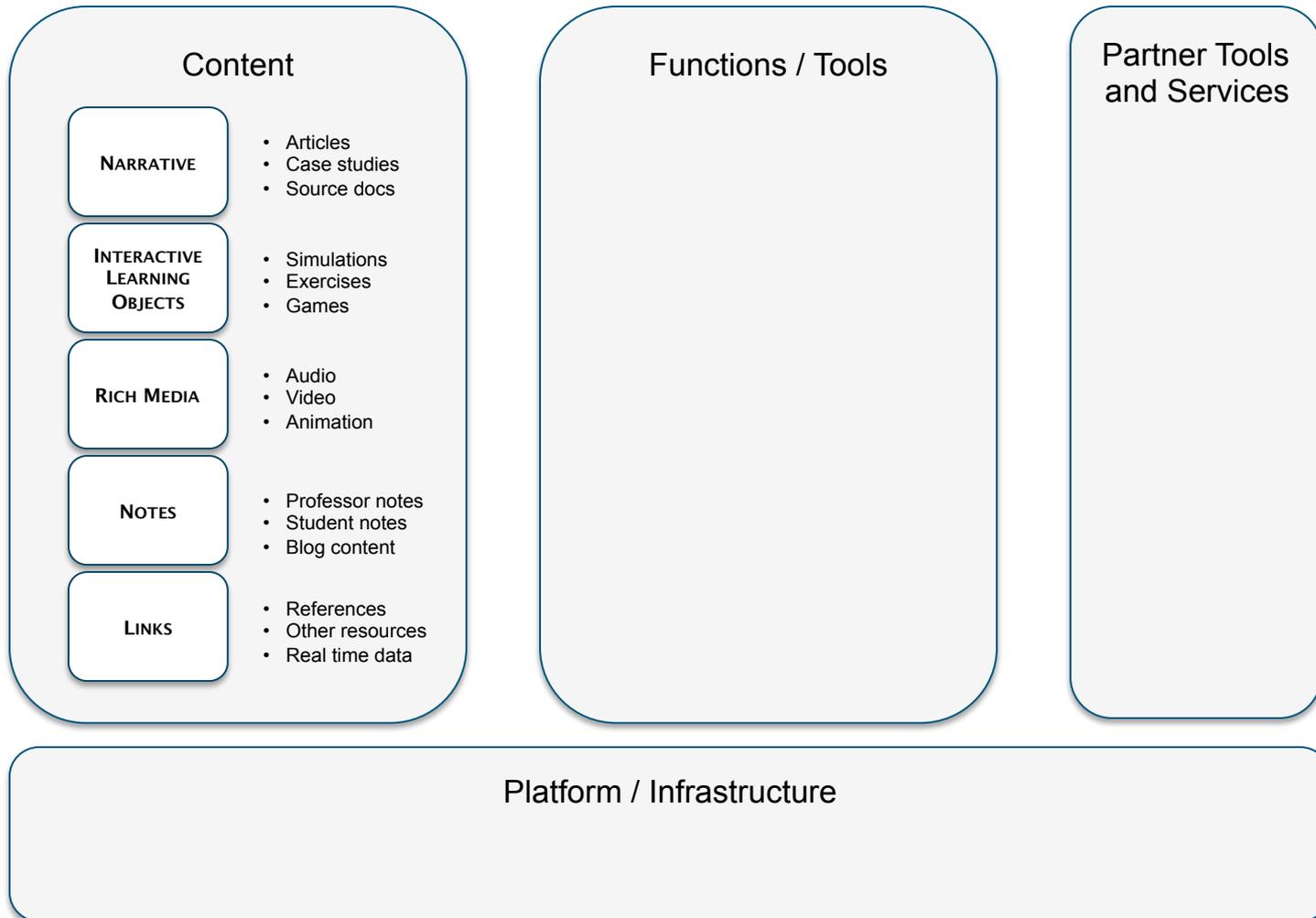
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The Personal Learning Experience Framework



The Personal Learning Experience Framework: Content



Rich Learning Environment

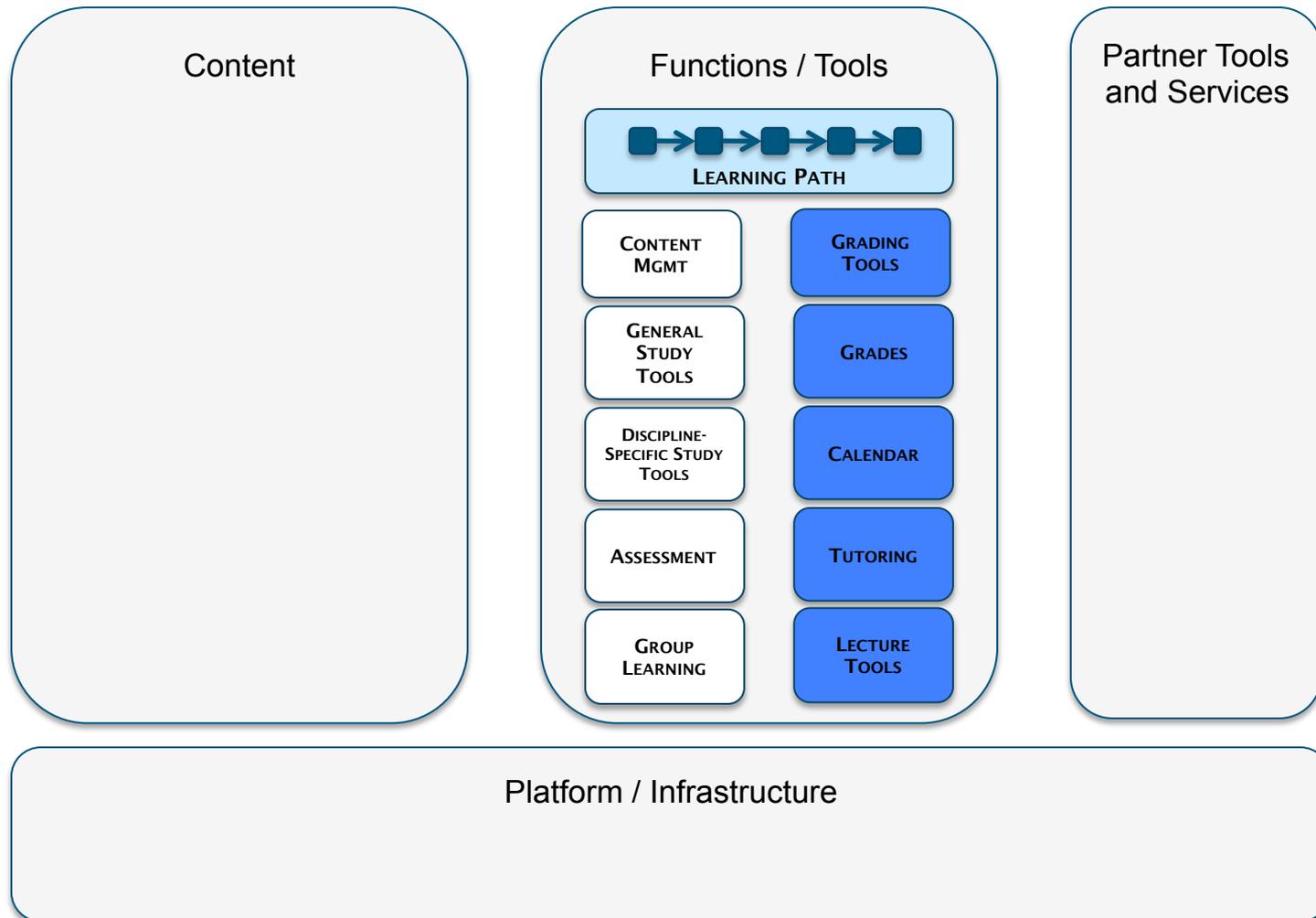
Pre-Lecture: Chapter 6 Introduction

Short video clips open each chapter and provide an overview of the chapter designed to engage them in the content.



A screenshot of a Cengage Learning interactive textbook page. The page title is "The Market Forces of Supply and Demand - Reading: The Market Forces of Supply". The main heading is "Equilibrium". Below the heading is a paragraph of text explaining equilibrium. A graph titled "The Equilibrium Of Supply And Demand" shows a supply and demand curve intersecting at an equilibrium point. The y-axis is labeled "Price of Ice-Cream Cones" and the x-axis is labeled "Quantity of Ice-Cream Cones". The equilibrium price is \$2.00 and the equilibrium quantity is 7. The graph shows a downward-sloping demand curve and an upward-sloping supply curve. The intersection point is labeled "Equilibrium". The price on the y-axis is \$2.00 and the quantity on the x-axis is 7. The graph is titled "The Equilibrium Of Supply And Demand". Below the graph is a definition of equilibrium: "Equilibrium is the market price and quantity at which the supply and demand curves intersect. At the equilibrium price, the quantity demanded equals the quantity supplied." The page also includes a "Pop-Up Test" button and "Add a Note" and "Add an App" buttons.

The Personal Learning Experience Framework: Tools



Learning path

Grades For Economics [View Outcomes](#) [View Progress Report](#)

Activity	Status	Score	Percentage
Ten Principles of Economics			
Reading - Chapter 1	Complete	--	--
Supplement - Economic Models	Complete	--	--
Assignment - Thinking Like an Economist	Complete	28/30	94%
Quiz - Math and Graphing	Complete	78/100	78%
How Markets Work			
Reading - Chapter 1	Complete	--	--
Supplement - Economic Models	Complete	--	--
Assignment - Thinking Like an Economist	Complete	28/30	94%
Quiz - Math and Graphing	Not Completed	--	--
Markets and Welfare			
Reading - Chapter 1	Not Completed	--	--
Supplement - Economic Models	Not Completed	--	--
Assignment - Thinking Like an Economist	Not Completed	--	--

General Study Tools: Notes

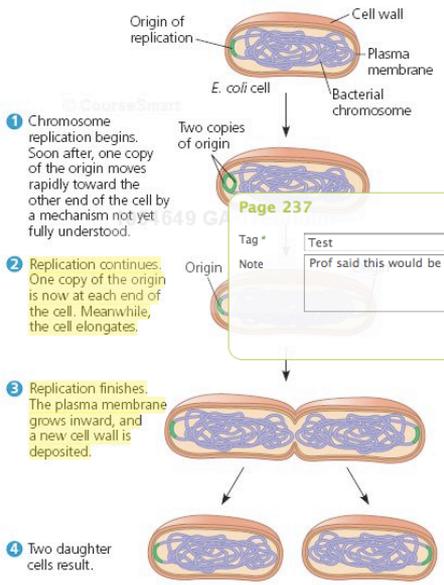
« Back to My Bookshelf

Biology, Eighth Edition
by Neil A. Campbell, Jane B. Reece; Lisa A. Urry, Michael L. Cain; Steven A. Wasserman, Peter V. Minorsky, Robert B. Jackson

Companion Materials

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6. A Tour of the Cell...
7. Membrane Structure
...
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10. Photosynthesis, 18...
11. Cell Communication...
12. The Cell Cycle, 22...
Overview: The Key Role...
▶ Concept 12.1: Cell Div...
▼ Concept 12.2: The mito...
Phases of the



▲ Figure 12.11 Bacterial cell division by binary fission. The example shown here is the bacterium *E. coli*, which has a single, circular chromosome.

Structure of the Json list - CS253 - Evernote

File Edit View Note Format Tools Help

Structure of the Json list - CS253

forums.udacity.com/cs253-... cs253 hw json Click to add tag...

arial, sans-serif 10

You should have your original db query to get the 10 most recent posts for the front page. Something like:

```
posts = db.GqlQuery("SELECT * FROM Blog "
                    "ORDER BY created DESC "
                    "limit 10")
```

Next create an empty list. Then, for each post, p, in your posts create a dictionary, and append it to the list:

```
list = []
for p in posts:
    #create dictionary
    list.append(dictionary)
```

You can now use json.dumps() to create the list of dictionaries in json:

```
json_list = json.dumps(list)
```

For each post in your query, you start with an empty dictionary and then add each item in turn:

```
dictionary = {}
dictionary["content"] = post.content
dictionary["created"] = post.created.strftime("%a %b %d %H:%M:%S %Y")
dictionary["last_modified"] = post.last_modified.strftime("%a %b %d %H:%M:%S %Y")
dictionary["subject"] = post.subject
```

Social Media and Group Learning

Questions Tags Users Badges Unanswered

Search Questions Tags Users

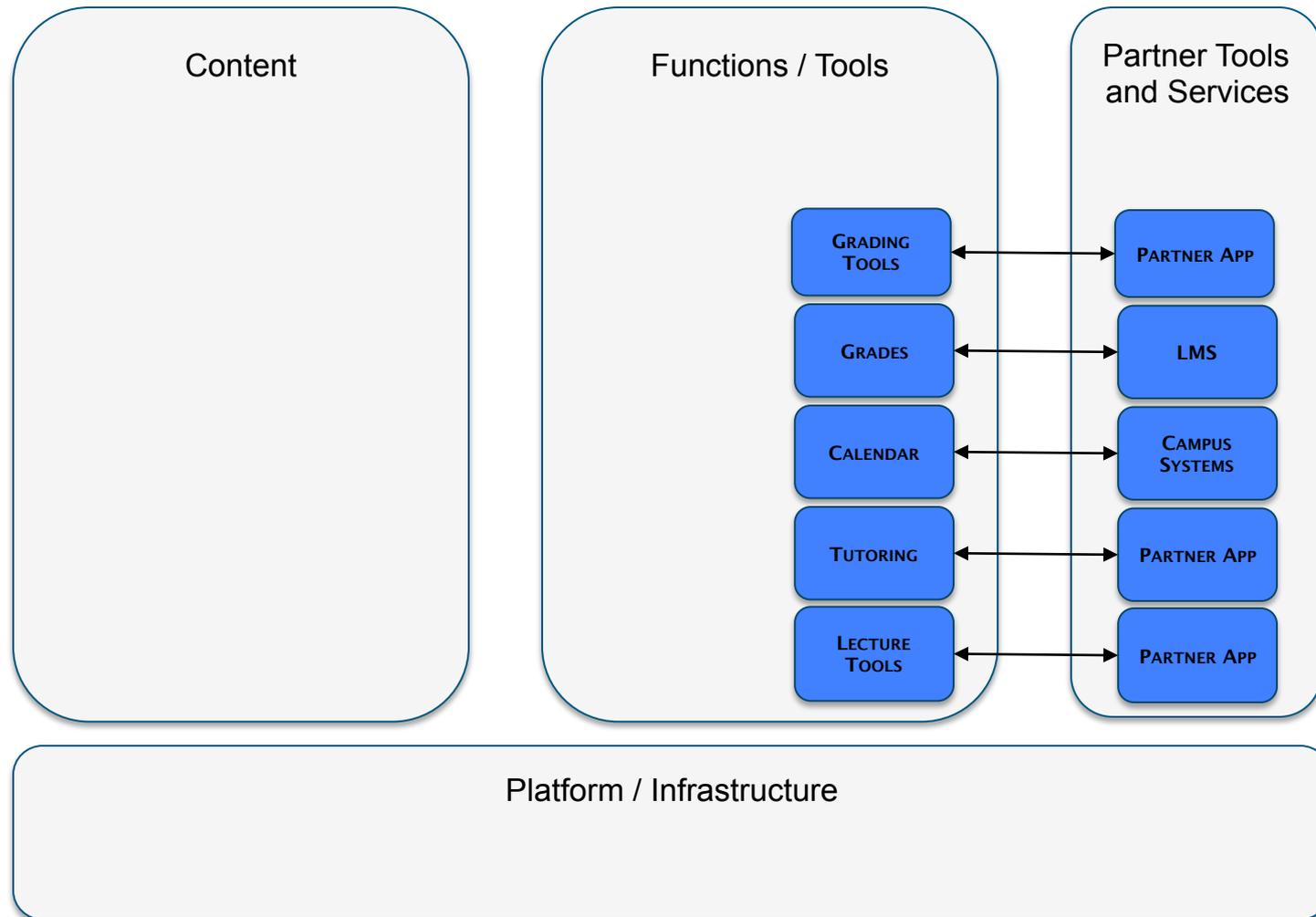
Ask Question

Add

0 votes	0 answers	46 views	unit5-22 unit5-23 unit5-21 unit5-24	38 secs ago Dilshod Saidov 56
0 votes	0 answers	1 view	hw4-2	3 mins ago kerson 36
2 votes	1 answer	19 views	hw6 cas gae unit6 discussion	8 mins ago Bart 205
0 votes	3 answers	75 views	hw5-1	14 mins ago Matt Burland 840
0 votes	1 answer	48 views	spoiler login question udacity	34 mins ago TerryTerry 1
3 votes	4 answers	360 views	tornado appengine tagme	35 mins ago Marin Petr
0 votes	2 answers	17 views	permalink hw5-1 error	43 mins ago sudha p
1 vote	1 answer	30 views	discussion appspot-caching	45 mins a
0 votes	2 answers	24 views	hw5-1	54 mins ago Matt



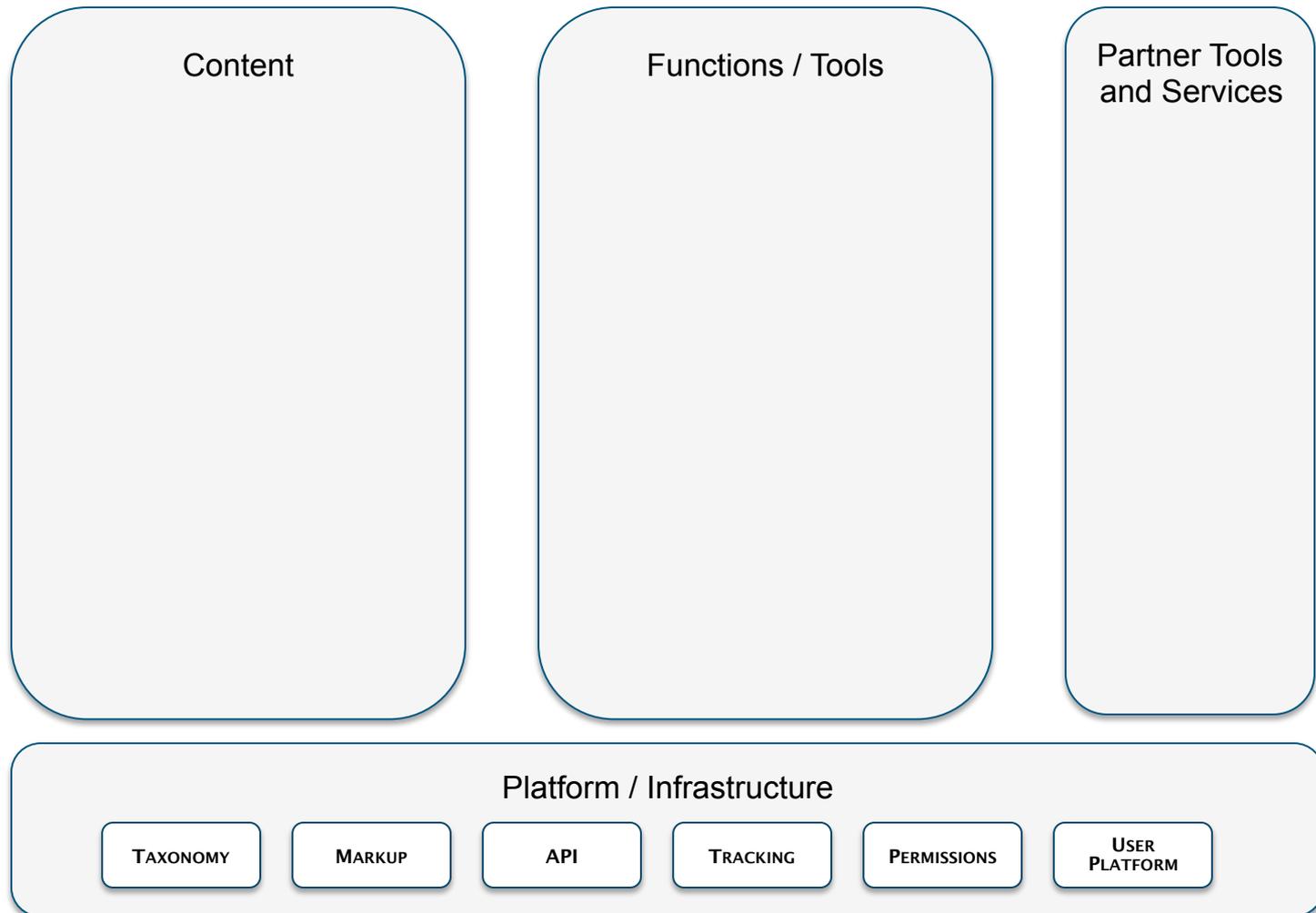
The Personal Learning Experience Framework: Partner Tools



Support for Third Party Applications



The Personal Learning Experience Framework: Infrastructure



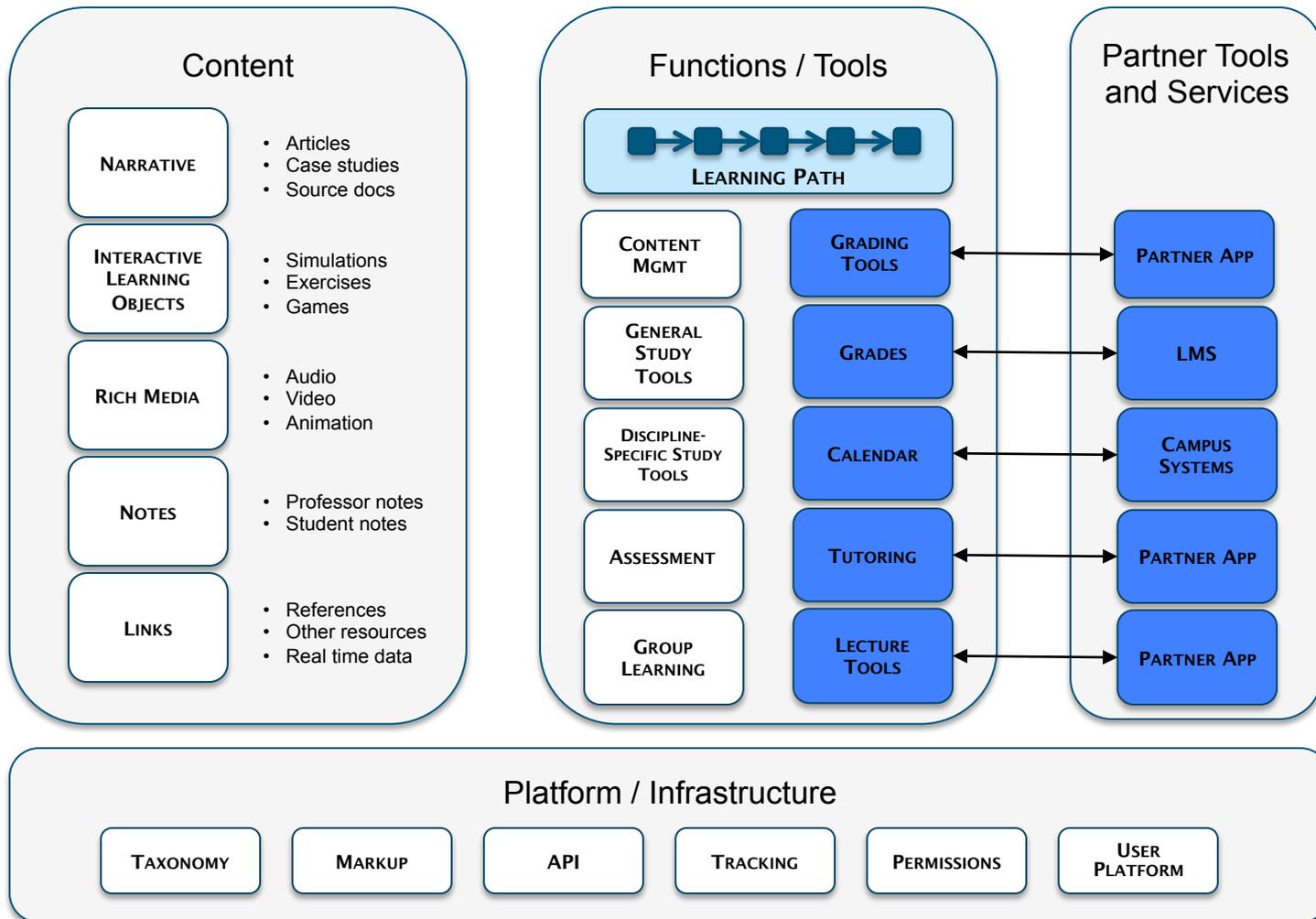
Excerpt from Principles of Economics Taxonomy

level_1	level_2	level_3	level_4
⊕ Development economics			
⊕ Economic growth			
⊖ Economic policy	⊕ Antipoverty policies		
	⊖ Commercial policy	⊖ Barriers to trade	⊖ Export subsidies
			⊖ Government domestic procurement
			⊖ Health and safety standards
			⊖ Quotas
			⊖ Tariffs
		⊖ Preferential trade agreements	⊖ Customs unions
			⊖ Free trade areas
			⊖ Trade creation
			⊖ Trade diversions
		⊖ Protectionist arguments	⊖ Defense industry protection
			⊖ Fair trade
			⊖ Government tariff revenue
			⊖ Job creation
			⊖ New industries
			⊖ Strategic trade policies
	⊕ Fiscal policy		
	⊕ Intermediate targets		
	⊕ Monetary policy		
	⊕ Monetary-fiscal policy relationship		
⊕ Economic theory			
⊕ International finance			
⊕ International trade			
⊕ Macroeconomics			

Anytime, anywhere

Support Tier	Devices	Notes
1. Laptop/Desktop		
2. Slate		
3. Smartphone		Support via device's Web Browser

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