

**California State University Monterey Bay**

**Masters of Science in Instructional Science & Technology**

**Streamlining Administrative Procedures at the  
Defense Language Institute:  
The Strategic Impact Model in Action**

**Yaniv Oded**

**CSU Student Research Competition 2010**

**Advisor: Dr. Bude Su**

Excepted for publication in *Performance Improvement Quarterly*,  
*July 2010*

# Defense Language Institute (DLI)

## **Defense Language Institute - Foreign Language Center**

Accredited language instruction institution - Monterey CA

**About 1,600 instructors and 4,000 students - 24 lang.**

## **European and Latin American Language School (UEL)**

One of the largest schools at DLI - 14 buildings

**About 200 faculty and staff and 600 students - 8 lang.**

# Theoretical Framework

**Human Performance Technology (HPT)**

**Human Performance Improvement (HPI)**

Objective:

**Enhanced Organizational Success via Improved Performance**

- Return On Investment (ROI) - Front-end Analysis
- Instructional + Non-Instructional Solutions

**People - Environment**

# Identifying the Problem

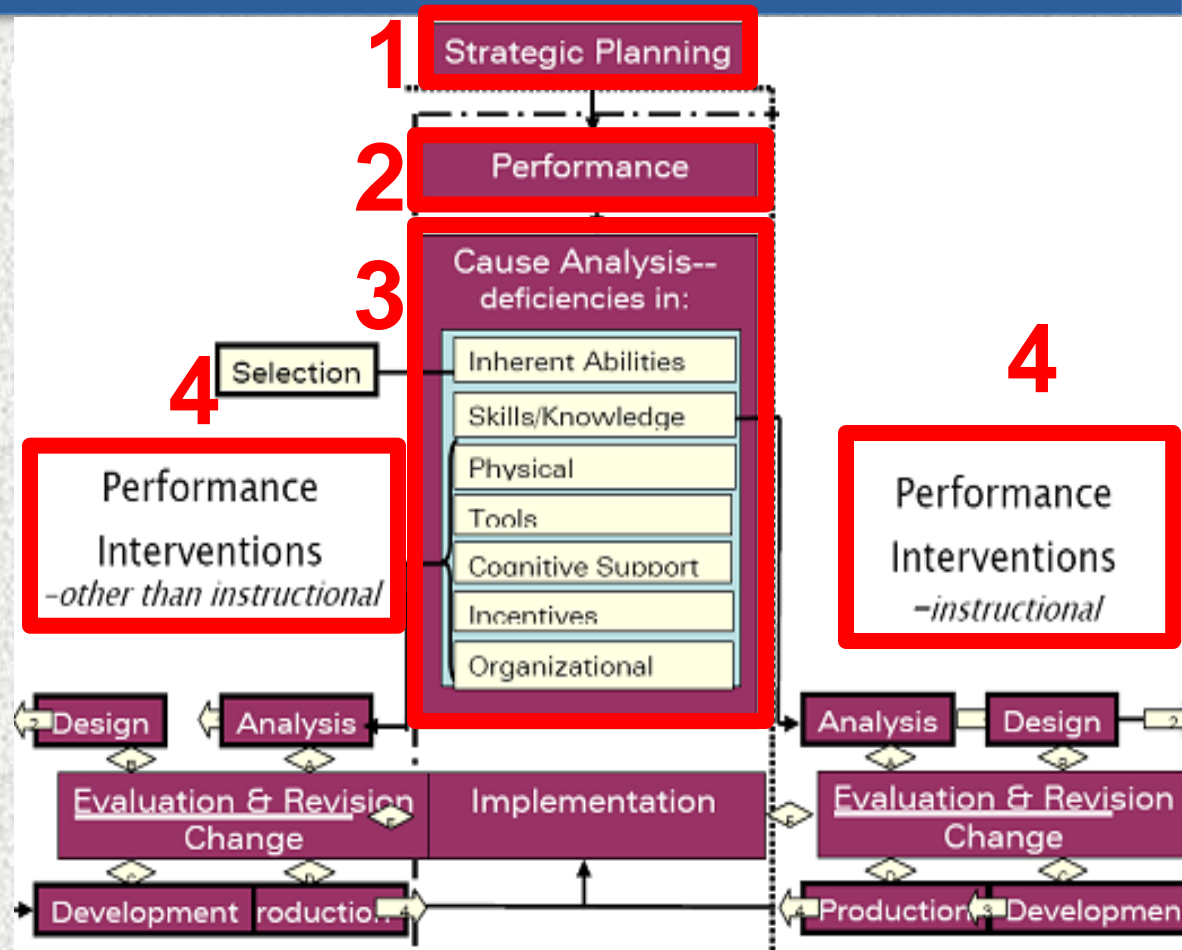
## Strategic Impact Model

**(1) Strategic Goal:**  
Information sharing

**(2) Problem:**  
Administrative disarray

**(3) Caused by:**

- 1) Lack of appropriate tools (Tools Deficiency)
- 2) Lack of unified procedures (Cognitive Support Deficiency)



# (4) Designing Solutions

Scope & time limitations:  
One admin. form / process:  
**The CTAR Process & Form**

Weekly-submitted form:  
number and type of working  
hours of all instructors  
(teaching, training, AL)

**CONSOLIDATED TEAM ACTIVITY REPORT**

School: ELS Code: 50052  
Department: HE Sunday's Date:   
TEAM: 3

CLASSES ASSIGNED:  
Class: 21501HE50208 Sections: 3.0 Grad Date: 18 Jun 09

Hours of instruction provided students: (Normally 40 X Number of Sections)  Hours students were available for instruction: (Normally 30 X Number of sections)

Minimum requirement for a standard academic week is 120 hours of instruction per 3 section team.

Name	Teaching and ES Support								Academic Support			Hours not available for Teaching			Total should be 40	Team member Exit date REASON	
	FULL SECT	SPLIT SECT	SPCL ASST	FLO TESTING OPI	Perf	VTT	MTT	MLI INST	Acad Disp Advc	Grading, preparation, meetings	EEO, FPG, Accord.	Formal Training	Leave				
												AL	SL	HOLI			
DOITEL NOA																	
HOLZBERG DAVID																	
KOLERSTEIN MICHELLE																	
VAHL ZIPORA																	
YARKON HANA																	
YOELI IRIS																	
MLI: _____																	
WAE: _____																	

NEW TEAM MEMBER(S): \_\_\_\_\_  
Date joined team: \_\_\_\_\_

Team Leader \_\_\_\_\_ Chairperson \_\_\_\_\_

Valid as of 23 March 06  
Previous Forms Obsolete Date of last update: 4/20/2009  
c:\pb\schgen32\consolidate\_team\_activity\_report

Production Cycle: **ADDIE** Model + Rapid Prototyping (**RPD**):

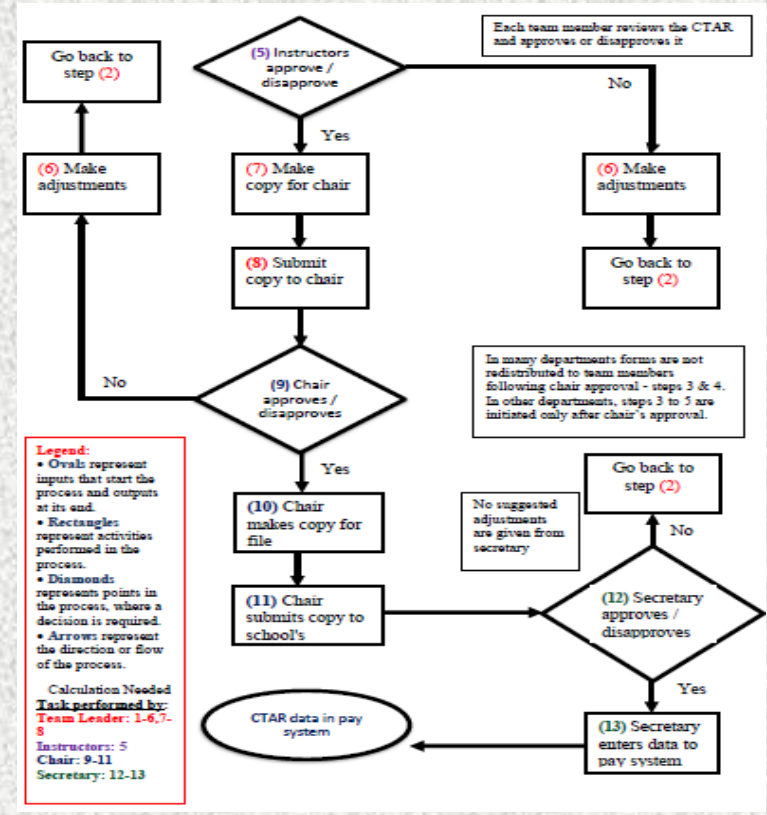
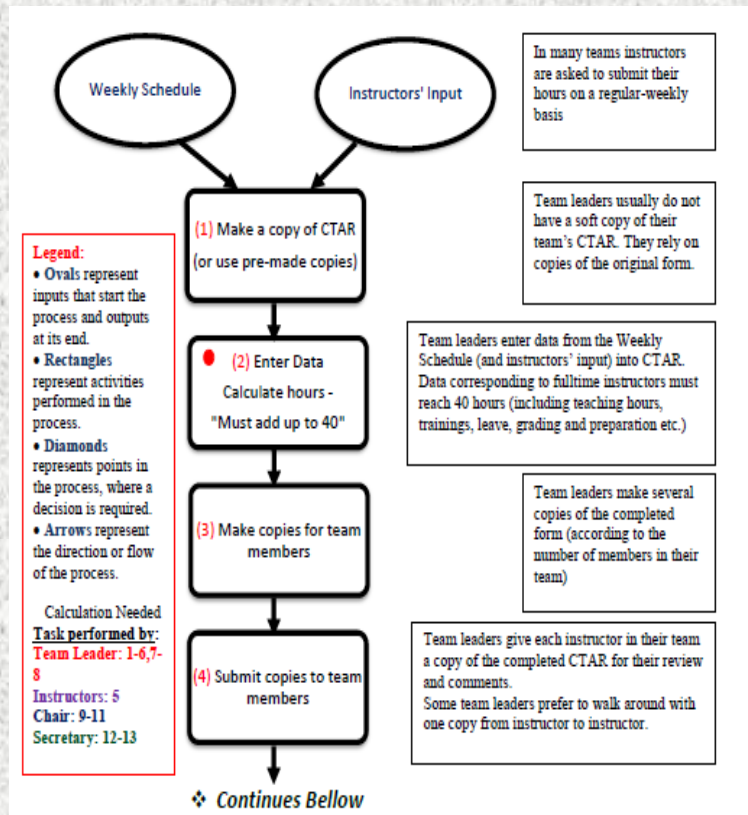
- (1) **Analyze** problem & set objectives
- (2) **Design** blueprint
- (3) **Develop**
- (4) **Implement**
- (5) **Evaluate**

**The better the tool**  
**The simpler the process**  
**The less intensive the training**



# ADDIE: (1) Analysis

## Identifying Performance Constraints **Process-Mapping**

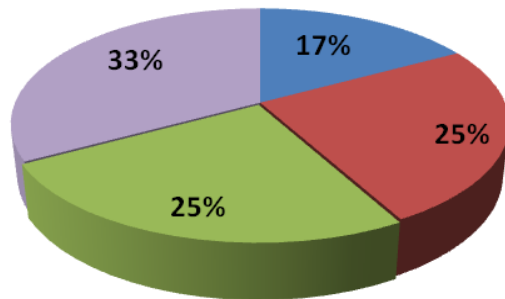


# ADDIE: (1) Analysis

- a. Most repeated actions: “Make Copy” (33%), followed by “Submit Form” (25%) & “Dis/Approve” (25%)
- b. Task burden mainly on TL (54%) & Chairs (24%)
- c. Recurrent calculations -> Recurrent Errors

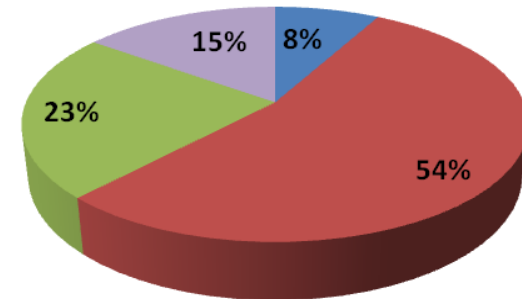
**Frequency of Actions**

■ Enter Data ■ Submit Form ■ Dis/Approve ■ Make Copy



**Division of Labor**

■ Instructor ■ Team Leader ■ Chair ■ Secretary



# ADDIE: (2+3) Design & Development

- Objectives:**
- Eliminate photocopying and hand-delivering
  - Prevent calculation errors
  - Secure and robust tool
  - Minimal Training: Cognitive + Affective

**Course of action & Technology:**

- Digitize the CTAR process - transform into **e-Form**
- Adobe Live Cycle Designer / Adobe Reader

- Process:**
- Rapid Prototyping (RPD):  
***Usability Testing***

Prototype	Testers	Problems Identified	Actions Taken
Version 1	Team Leader Team Leader Chair	<ul style="list-style-type: none"> <li>• Design and coloring confusing and unappealing</li> <li>• Outline and separation of rubrics did not correspond to actual workflow</li> <li>• No Submit to Secretary button</li> <li>• Document auto-naming upon submission is confusing</li> </ul>	<ul style="list-style-type: none"> <li>➤ Coloring generally tuned down</li> <li>➤ Change rubrics outline (separation of frames) to better fit usual workflow</li> <li>➤ Change document auto-naming: CTAR HE Team X</li> <li>➤ Add "Submit to Secretary" button</li> </ul>
Version 2	Team Leader Chair Tech. Specialist	<ul style="list-style-type: none"> <li>• Certain fields are obligatory and users should not be able to send the form without completing them</li> <li>• Secretary and chair computers do not support the import data option</li> </ul>	<ul style="list-style-type: none"> <li>➤ Form cannot be submitted prior to completion of obligatory fields – Red marking and notice appear</li> <li>➤ "Send data as XML file" option canceled – Form will be sent as an attachment</li> </ul>
Version 3	Team Leader Team Leader Secretary Assistant Dean	<ul style="list-style-type: none"> <li>• Data entered should be secured to prevent changes</li> <li>• Users should have a "Save As" and "Clear Form" button</li> </ul>	<ul style="list-style-type: none"> <li>➤ Form completion is password secured.</li> <li>➤ "Clear Form" and "Save As" buttons added</li> </ul>
Version 4	Team Leader Secretary Tech. Specialist	<ul style="list-style-type: none"> <li>• Password system is confusing</li> <li>• DLI security system blocks password-secured documents</li> <li>• "Submit to secretary" button will result in the sending of each document separately and should be canceled</li> </ul>	<ul style="list-style-type: none"> <li>➤ Password requirement canceled – Signatures fields for Team Leader and Chair added</li> <li>➤ "Submit to Secretary" button canceled</li> </ul>
Version 5	Team Leader Team Leader Chair Assistant Dean	<ul style="list-style-type: none"> <li>• Document auto-naming upon saving and submission should correspond to team's number</li> </ul>	<ul style="list-style-type: none"> <li>➤ Auto-naming unified: CTAR HE Team 2 / 3 / 4</li> <li>➤ Dean approves version for a two-week trial in one Dept.</li> </ul>



# ADDIE: (4) Implementation

Following Dean's approval:  
Full-scale beta testing  
Version 15-A

**CONSOLIDATED TEAM ACTIVITY REPORT**

School:  Department:  Team:

Date:

Hours of instruction provided students: (Normally 40 X Number of Sections)  Hours students were available for instruction: (Normally 30 X Number of Sections)

Name	Teaching and ES Support							Academic				Hours not available for teaching			Total should be 40	Team member Exit Date REASON	
	FULL SECT	SPLIT SECT	SPCL ASST	FLO TESTING		VTT	MTT	MLI INST	ADVS Acad Disp	Support Grading preparation meetings	Service EEO, FPS, Accred	Forml training	Leave				
				OPI	Perf							AL	SL	Other			HoLi
Holzberg David	10	5	5	5						10				5		40	
Kolerstein Michelle	10															10	
Vahl Zipora	5															5	
Yarkon Hana																	
Yoeli Iris																	
MLI:																	
WAE:																	

NEW TEAM MEMBER(S)  Date joined team

Team Leader  Chair

Prototype - Number 15, Version A  
Prepared April 2009 UEL School

- Two-week trial period (two cycles)
- Three parallel forms - Three teams (12 Faculty members)

# ADDIE: (5) Evaluation

Paired Test - Retest: Paper vs. e-Form (Time Saved?):

Compared to an “ideal” paper-form-process

- Process completed: **15% faster** [about 5 min per employee]
  - No photocopying: **100% savings** on paper + cartridge
- \* Enhanced Transparency : Copies sent / Information shared  
“simply because it’s easier”

# Production

- Successful beta-testing - Cost Effectiveness: **Unified, adaptable version**
- Basic procedures embedded into the e-Form (JavaScript)

**Procedures: maintained & enforced by tool itself**

School:  **CONSOLIDATED TEAM ACTIVITY REPORT** Class:

Department:  Code:  Sections:

Select:  **Sunday's Date**  Grad Date:

Support? No. of Pages:  Hours of instruction provided for students:  (Normally 40 X Number of Sections) Hours students were available for instruction:  (Normally 30 X Number of Sections) **FULL SECT Total**

Minimum requirement for a standard academic week is 120 hours of instruction per 3 section team.

NO	Delt.	Name	Teaching and ES Support						Academic			Hours not available for Teaching				Total should be 40	Team member Exit Date REASON	
			FULL SECT	SPLIT SECT	SPCL ASST	FLO TESTING OPI	Perf	VTT	MTT	MLI INST	Support Grading preparation meetings	Service EEO APS Accred.	Formal Training	Leave AL SL Other				HOLI
1	-																	
+	-	MLI																
+	-	WAE																

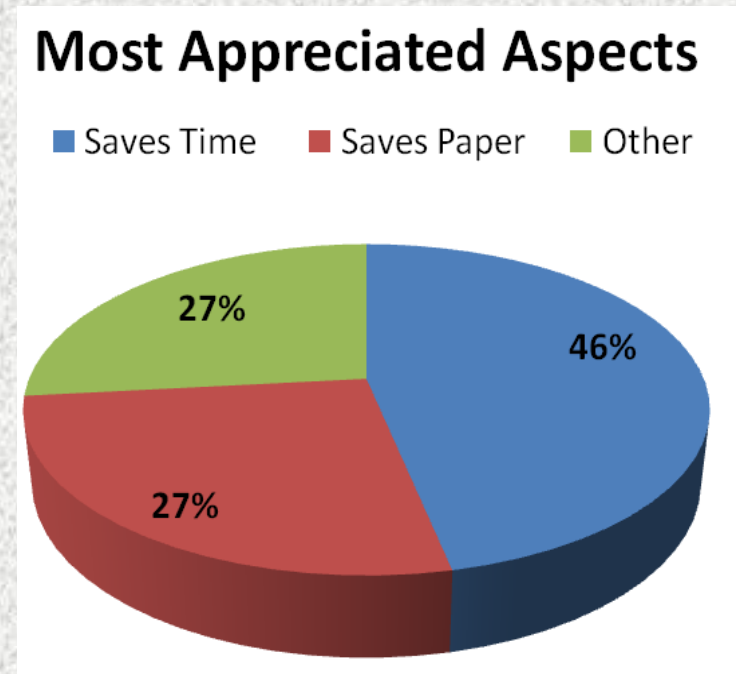
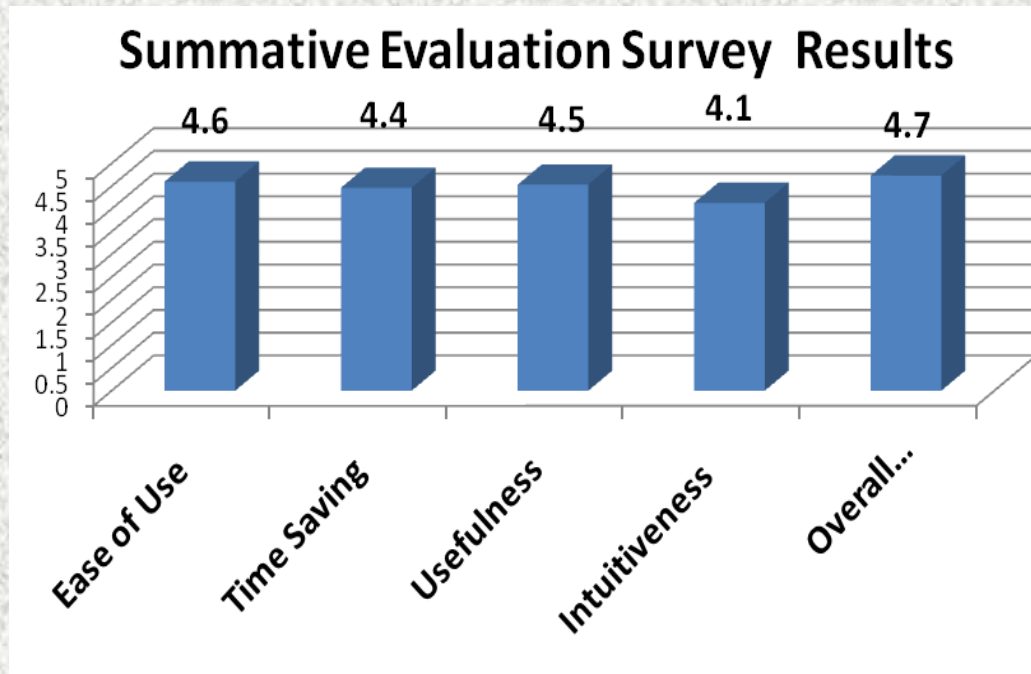
Add Created By:  Team Leader:  Chair:

UEL School Electronic CTAR, April 2010 - Yaniv Oded

# Summative Evaluation (One Month)

13 Team Leaders + 2 Chairs - 6 departments: 5 Likert Scale / 2 Open-ended Ques.

- **Overall Satisfaction:** **4.7 out of 5 (SD .45) - 94.6%**
- **Most appreciated aspects:** **Saves: time- 46%, paper- 27%**
- **What could be improved?** **Expand / Enhance**





# Conclusion (ROI)

**The move to electronic CTAR (e Forms) - feasible & cost effective:**

**Return:**

- **Saves Time** (at least 15% )
- **Cuts Costs** (possible 100% paper & cartridge savings)
- **Free of Errors** (accurate) & **Secure**
- **Convenient** (94.6% satisfaction) + “Equal Opportunity”
- **Procedural effectiveness** and transparency

**Possible  
\$5,000  
annual  
savings  
(30%)\***

\* Environment and Community

**Investment:** Software - \$170 / Work 30 Hrs (**per form**)

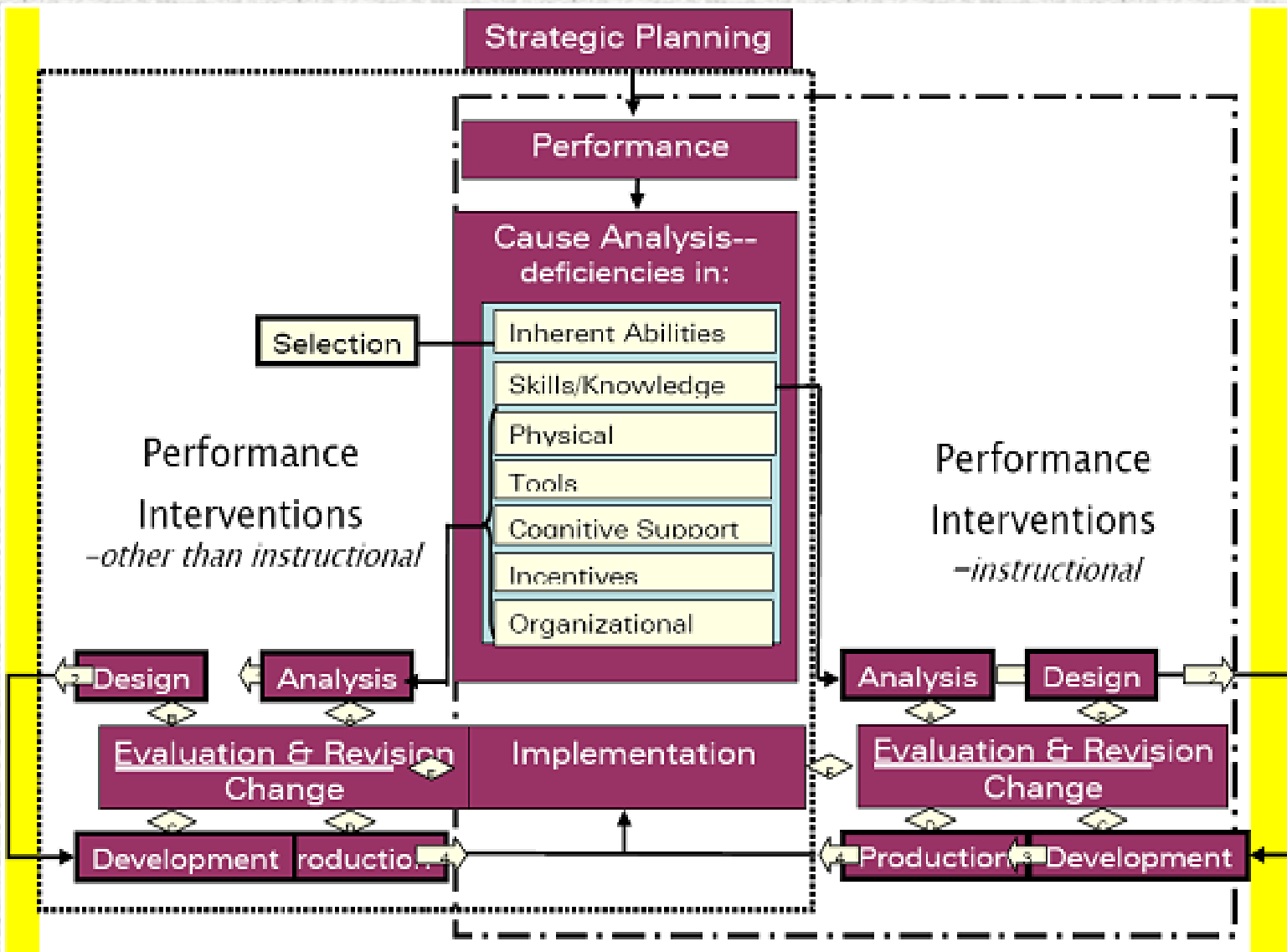
Future Prospects: Other documents/procedures & Database

Rely on HPT/HPI procedures and tools (EPSS, Mentoring)

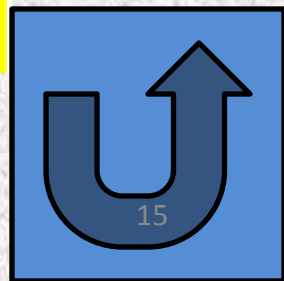
# Thank You!

## Questions?

“Performance analysis is a form of action research.... its purpose is to assist people in extending their understanding of their situation and thus resolve problems that confront them” (Pershing, 2006, p. 21).



The Strategic Impact Model (2004 J. Pershing & M. Molenda)



# CONSOLIDATED TEAM ACTIVITY REPORT

School: ELS  
 Department: HE  
 TEAM: 3

Code: 50052

Sunday's Date

CLASSES ASSIGNED:		
Class	Sections	Grad Date
21501HE50208	3.0	18 Jun 09

Hours of instruction provided students:  
 (Normally 40 X Number of Sections)

Hours students were available for instruction:  
 (Normally 30 X Number of sections)

Minimum requirement for a standard academic week is 120 hours of instruction per 3 section team.

Name	Teaching and ES Support							Academic			Hours not available for Teaching				Total should be 40	Team member Exit date REASON		
	FULL SECT	SPLIT SECT	SPCL ASST	FLO TESTING		VTT	MTT	MLI INST	ADVS Acad Disp Advcs	Support Grading, preparation, meetings	Service EEO, FPS, Accred.	Formal Training	Leave				HOLI	
				OPI	Perf								AL	SL				Other
<b>The CTAR</b>																		
MLI: _____																		
WAE: _____																		

↑  
 (Include new team and code if known)

NEW TEAM MEMBER(S): \_\_\_\_\_

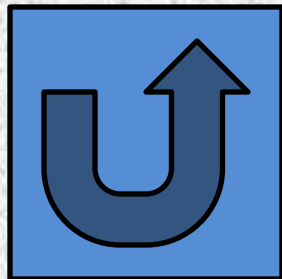
Date joined team: \_\_\_\_\_

\_\_\_\_\_  
 Team Leader

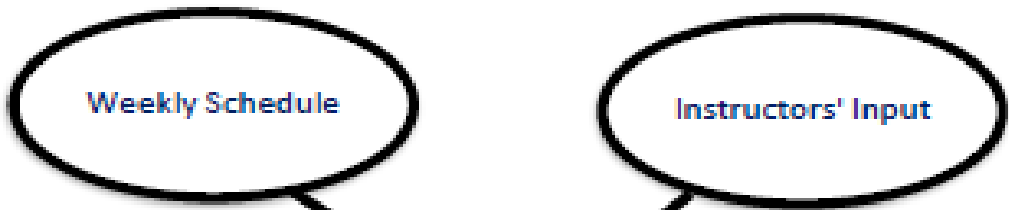
\_\_\_\_\_  
 Chairperson

Valid as of 23 March 06  
 Previous Forms Obsolete Date of last update: 4/20/2009

c:\pbl\schgen32\consolidate\_team\_activity\_report







In many teams instructors are asked to submit their hours on a regular-weekly basis

Team leaders usually do not have a soft copy of their team's CTAR. They rely on copies of the original form.

**Legend:**

- Ovals represent inputs that start the process and outputs at its end.
- Rectangles represent activities performed in the process.
- Diamonds represents points in the process, where a decision is required.
- Arrows represent the direction or flow of the process.

Calculation Needed  
Task performed by:  
**Team Leader: 1-6,7-8**  
**Instructors: 5**  
**Chair: 9-11**  
**Secretary: 12-13**

(1) Make a copy of CTAR  
(or use pre-made copies)

● (2) Enter Data  
Calculate hours -  
"Must add up to 40"

Team leaders enter data from the Weekly Schedule (and instructors' input) into CTAR. Data corresponding to fulltime instructors must reach 40 hours (including teaching hours, trainings, leave, grading and preparation etc.)

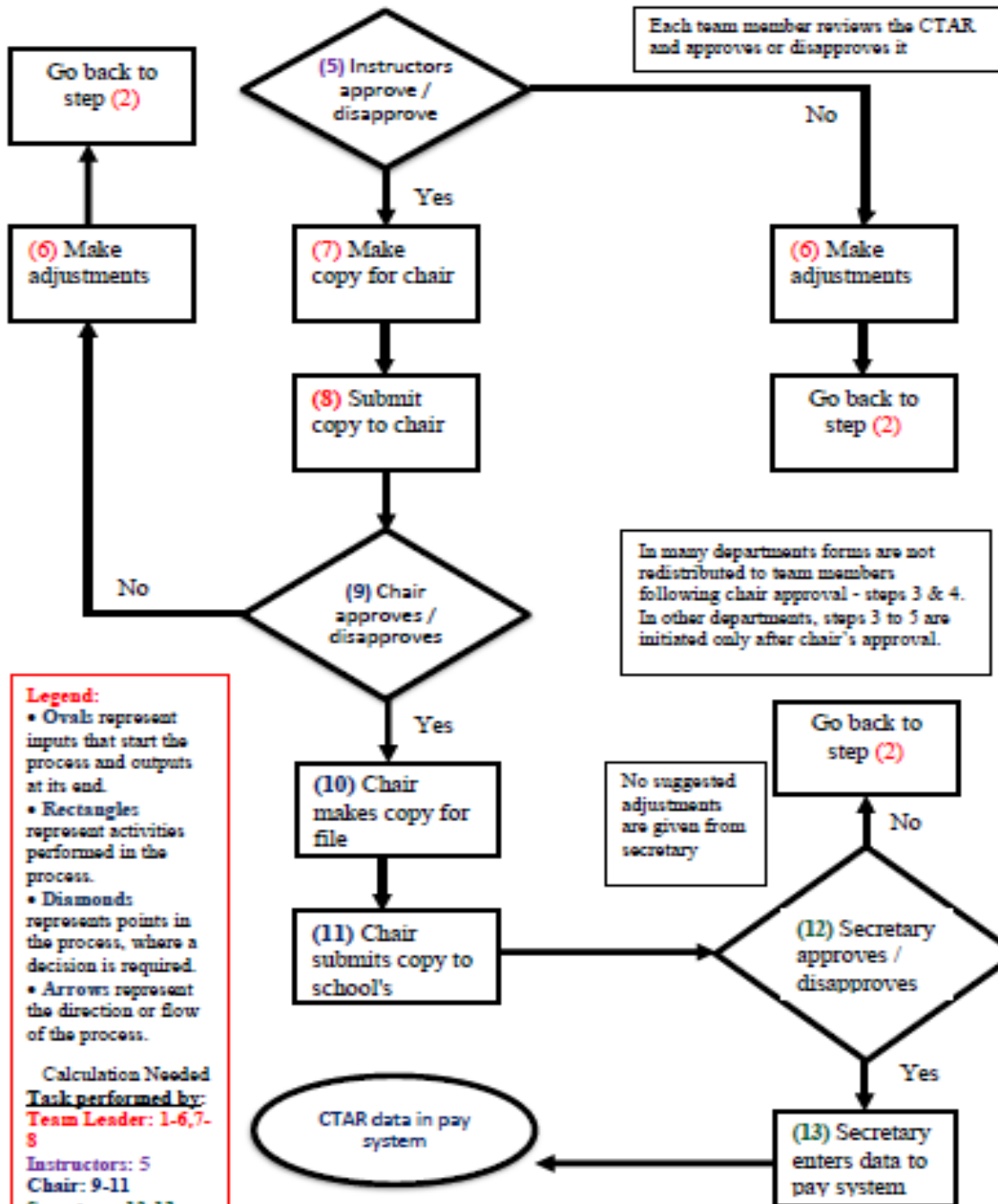
(3) Make copies for team members

Team leaders make several copies of the completed form (according to the number of members in their team)

(4) Submit copies to team members

Team leaders give each instructor in their team a copy of the completed CTAR for their review and comments. Some team leaders prefer to walk around with one copy from instructor to instructor.

❖ **Continues Below** Yaniv Oded

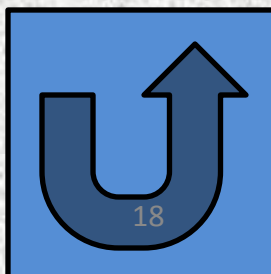


**Legend:**

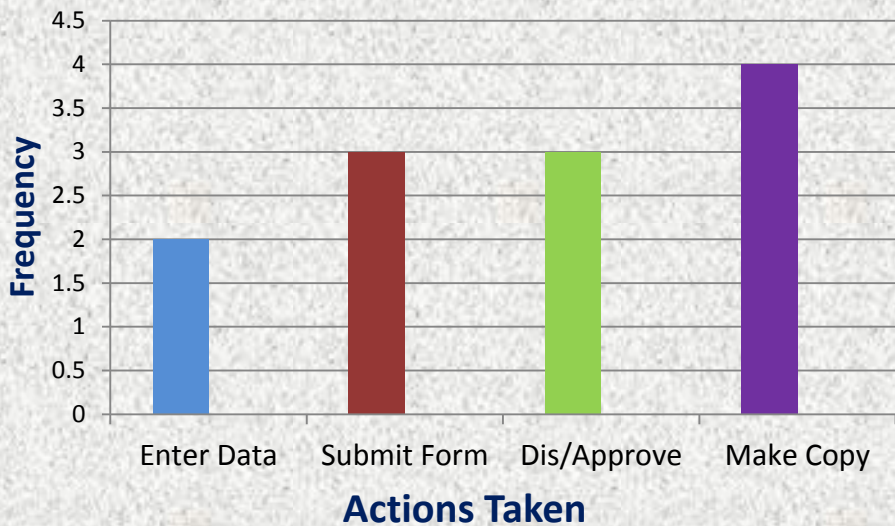
- Ovals represent inputs that start the process and outputs at its end.
- Rectangles represent activities performed in the process.
- Dismonds represents points in the process, where a decision is required.
- Arrows represent the direction or flow of the process.

Calculation Needed  
 Task performed by:  
 Team Leader: 1-6,7-8  
 Instructors: 5  
 Chair: 9-11  
 Secretary: 12-13

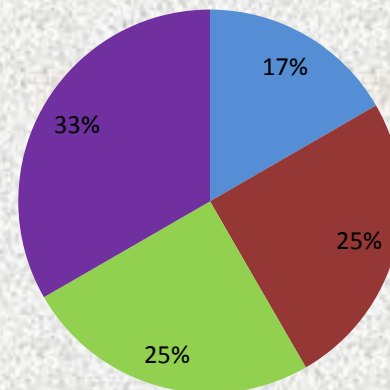
In many departments forms are not redistributed to team members following chair approval - steps 3 & 4. In other departments, steps 3 to 5 are initiated only after chair's approval.



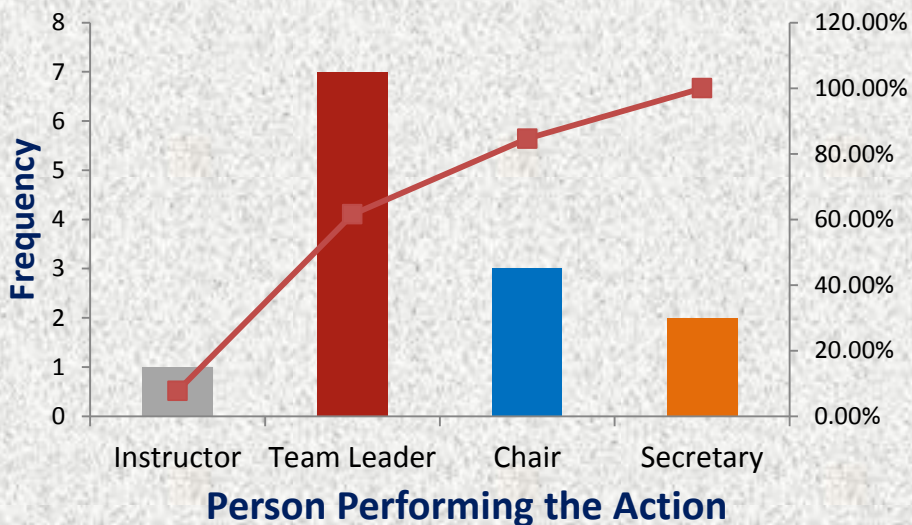
## The CTAR Process: Frequency of Actions



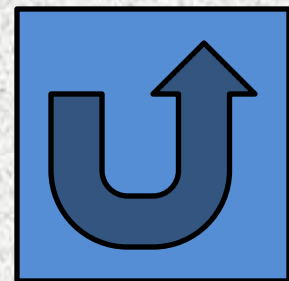
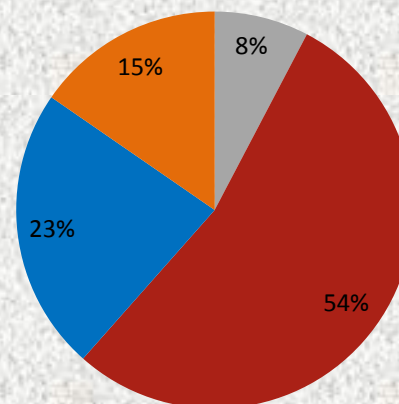
Enter Data Submit Form Dis/Approve Make Copy



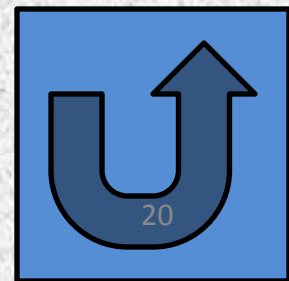
## The CTAR Process: Division of Labor



Instructor Team Leader Chair Secretary



Prototype	Testers	Problems Identified	Actions Taken
<b>Version 1</b>	Team Leader Team Leader Chair	<ul style="list-style-type: none"> <li>Design and coloring confusing and unappealing</li> <li>Outline and separation of rubrics did not correspond to actual workflow</li> <li>No Submit to Secretary button</li> <li>Document auto-naming upon submission is confusing</li> </ul>	<ul style="list-style-type: none"> <li>Coloring generally tuned down</li> <li>Change rubrics outline (separation of frames) to better fit usual workflow</li> <li>Change document auto-naming: CTAR HE Team X</li> <li>Add "Submit to Secretary" button</li> </ul>
<b>Version 2</b>	Team Leader Chair Tech. Specialist	<ul style="list-style-type: none"> <li>Certain fields are obligatory and users should not be able to send the form without completing them</li> <li>Secretary and chair computers do not support the import data option</li> </ul>	<ul style="list-style-type: none"> <li>Form cannot be submitted prior to completion of obligatory fields – Red marking and notice appear</li> <li>"Send data as XML file" option canceled – Form will be sent as an attachment</li> </ul>
<b>Version 3</b>	Team Leader Team Leader Secretary Assistant Dean	<ul style="list-style-type: none"> <li>Data entered should be secured to prevent changes</li> <li>Users should have a "Save As" and "Clear Form" button</li> </ul>	<ul style="list-style-type: none"> <li>Form completion is password secured.</li> <li>"Clear Form" and "Save As" buttons added</li> </ul>
<b>Version 4</b>	Team Leader Secretary Tech. Specialist	<ul style="list-style-type: none"> <li>Password system is confusing</li> <li>DLI security system blocks password-secured documents</li> <li>"Submit to secretary" button will result in the sending of each document separately and should be canceled</li> </ul>	<ul style="list-style-type: none"> <li>Password requirement canceled – Signatures fields for Team Leader and Chair added</li> <li>"Submit to Secretary" button canceled</li> </ul>
<b>Version 5</b>	Team Leader Team Leader Chair Assistant Dean	<ul style="list-style-type: none"> <li>Document auto-naming upon saving and submission should correspond to team's number</li> </ul>	<ul style="list-style-type: none"> <li>Auto-naming unified: CTAR HE Team 2 / 3 / 4</li> </ul> <p><b>Dean approves version for a two-week trial in one Dept.</b></p>





School:

# CONSOLIDATED TEAM ACTIVITY REPORT

Department:

Date

Team:

Hours of Instruction provided students:  
(Normally 40 X Number of Sections)

Hours students were available for instruction:  
(Normally 30 X Number of Sections)

Name	Teaching and ES Support							Academic			Hours not available for teaching				Total should be 40	Team member Exit Date REASON		
	FULL	SPLIT	SPCL	FLO TESTING		VTT	MTT	MLI	ADVS	Support	Service	Forml training	Leave				HoLI	
	SECT	SECT	ASST	OPI	Perf								Inst	Acad Disp Advs	Grading, preparation meetings			EEO, FPS, Accred
Holzberg David	10	5	5	5						10					5		40	
Kolerstein Michelle	10																10	
Vahl Zipora	5																5	
Yarkon Hana																		
Yoeli Iris																		
MLI: _____																		(Include new team and code if known)
WAE: _____																		

NEW TEAM MEMBER(S)   
Date joined team

Team Leader

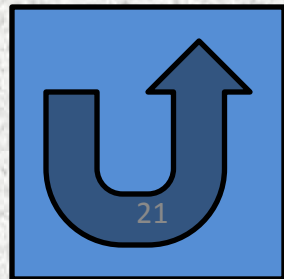
Chair

Prototype - Number 15, Version A  
Prepared April 2009 UEL School

**“Version 5” (15 - A) - Used for Beta-Testing in the Hebrew Department**

August 2009

Yaniv Oded



Team	<u>PAPER FORM</u> Time Engagement in Dissemination (min)	<u>ELECTRONIC FORM</u> Time Engagement in Dissemination (min)	Change (min)	Change %
Team 109	2.84 min	1.04 min	1.8 min	36.62%
Team 208	2.86	1.15	1.71	40.21
Team 308	5.03	1.77	3.26	35.19
<b>Total</b>	<u>10.73</u>	<u>3.96</u>	<u>6.77</u>	
SD	1.027694	0.321351		

On average 37% faster dissemination

### Time Engagement in Form Dissemination - Paper Vs. Electronic Form

Team	Time to completion (minutes) – <u>PAPER FORM</u>	Time to completion (minutes) – <u>ELECTRONIC FORM</u>	Change %
Team 109	7.1 min	5.47 min	22.96 %
Team 208	10.41	9.02	13.35
Team 308	14.03	12.26	12.62
<b>Total</b>	<u>31.54</u>	<u>26.75</u>	
SD	2.83	2.77	

Overall process was completed 15% faster

### Total Time for completion - Paper Vs. Electronic Form

Table 1a - Team 109: 2 Team Members (Including the Team Leader)

Hand Completed Form		Cumulative Time Engagement <sub>t</sub>	Time Engagement <sub>t</sub>	%
Task	Action Taken for Completion			
	Take copy from drawer	0.1	0.1	1%
Enter "Sunday's Date"	Examine Calendar	0.24	0.14	2%
Enter Data from weekly schedule and team members' input + Calculate hours for each instructor	Examine weekly schedule and team member report (email) + Calculate hours (pen and paper)	1.55	1.31	18%
Disseminate form to team members	Scan, Name and Save document Attach to email and send	4.34	2.04	29%
Receive Approval/Disapproval from Team Members	Phone Call	5.14	0.8	11%
Submit to Chair	Attach to email and send to Chair	6.4	1.26	18%
		7.1	0.7	10%
<b>Total</b>		<b>7.1</b>	<b>7.1</b>	<b>100%</b>

Table 2a - Team 208: 5 Team Members (Including the Team Leader)

Hand Completed Form		Cumulative Time Engagement <sub>t</sub>	Time Engagement <sub>t</sub>	%
Task	Action Taken for Completion			
	Take copy from drawer	0.09	0.09	1%
Enter "Sunday's Date"	Examine Calendar	0.2	0.11	1%
Enter Data from weekly schedule and team members' input + Calculate hours for each instructor	Examine weekly schedule and team member report (email) + Calculate hours (pen and paper)	7.55	7.35	71%
Disseminate form to team members and Chair	Walk to copy machine Make copies	9.16	1.61	15%
* Team members' feedback is calculated to next week CTAR.	Deliver to team members & Chair File document	10.41	1.25	12%
<b>Total</b>		<b>10.41</b>	<b>10.41</b>	<b>100%</b>

Table 3a - Team 308: 4 Team Members (Including the Team Leader)\*

Hand Completed Form		Cumulative Time Engagement <sub>t</sub>	Time Engagement <sub>t</sub>	%
Task	Action Taken for Completion			
	Take copy from drawer	0.10	0.1	1%
Enter "Sunday's Date"	Examine Calendar	0.3	0.2	1%
Compare team members input to weekly schedule	Resolve discrepancies with team members (phone or in person)	9	8.7	62%
* Each instructor submits his input for CTAR				
Enter Data + Check Calculations	Enter Data + Calculate			
Submit form to Chair	Walk to copy machine Make copy	12.58	3.58	26%
* Team members do not get a copy of the final CTA	Deliver to Chair File document	14.03	1.45	10%
<b>Total</b>		<b>14.03</b>	<b>14.03</b>	<b>100%</b>

\* Approximate times.

Table 1b - Team 109: 2 Team Members (Including the Team Leader)

Electronic Form		Cumulative Time Engagement	Time Engagement	%
Task	Action Taken for Completion			
	Find and Open Document	0.27	0.27	5%
Enter "Sunday's Date" + Dept. name & team number	Click Calendar Click drop down menu	0.42	0.15	3%
Enter Data from weekly schedule and team members' input + Calculate hours for each instructor	Examine weekly schedule Examine reports from team members (paper notes / emails)	2.07	1.65	30%
Disseminate form to team members	Click Save, Name document & Save Attach to email and send	3.42	1.04	19%
Receive Approval/Disapproval from Team Members	Phone Call	4.39	0.97	18%
Submit to Chair	Click sign, Name document & Save Click send	5.47	1.08	20%
<b>Total</b>		<b>5.47</b>	<b>5.47</b>	<b>100%</b>

Table 2b - Team 208: 5 Team Members (Including the Team Leader)

Electronic Form		Cumulative Time Engagement	Time Engagement	%
Task	Action Taken for Completion			
	Find and Open Document	0.29	0.29	3%
Enter "Sunday's Date" + Dept. name & team number	Click Calendar Click drop down menu	1	0.71	8%
Enter Data from weekly schedule and team members' input + Calculate hours for each instructor	Examine weekly schedule Examine reports from team members (paper notes / emails)	7.87	6.87	76%
Disseminate form to team members and Chair	Sign, Name document & Save Attach to email and send	9.02	1.15	13%
* Team members' feedback is calculated to next week CTAR.				
<b>Total</b>		<b>9.02</b>	<b>9.02</b>	<b>100%</b>

Table 3b - Team 308: 4 Team Members (Including the Team Leader)\*

Electronic Form		Cumulative Time Engagement	Time Engagement	%
Task	Action Taken for Completion			
	Find and Open Document	0.14	0.14	1%
Enter "Sunday's Date" + Dept. name & team number	Click Calendar Click drop down menu	0.56	0.42	3%
Compare team members input to weekly schedule	Examine weekly schedule Examine reports from team members (paper notes / emails)	10.49	9.93	81%
* Each instructor submits his input for CTAR	Calculate			
Enter Data + Check Calculations	Enter Data + Calculate			
Submit form to Chair	Sign, Name document & Save Attach to email and send to Chair and team members	12.26	1.77	14%
And team members	This team leader did not used to send the CTAR to his team members with the paper form			
<b>Total</b>		<b>12.26</b>	<b>12.26</b>	<b>100%</b>

\* Approximate times.

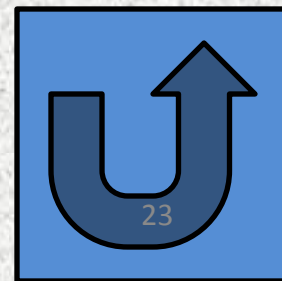
## t-Test: Paired Two Sample for Means

	Variable 1	Variable 2
Mean	10.51333333	8.91666667
Variance	12.01423333	11.53403333
Observations	3	3
Pearson Correlation	0.998639249	
Hypothesized Mean Difference	0	
df	2	
t Stat	14.39016035	
P(T<=t) one-tail	0.002397213	
t Critical one-tail	2.91998558	
P(T<=t) two-tail	0.004794427	
t Critical two-tail	4.30265273	

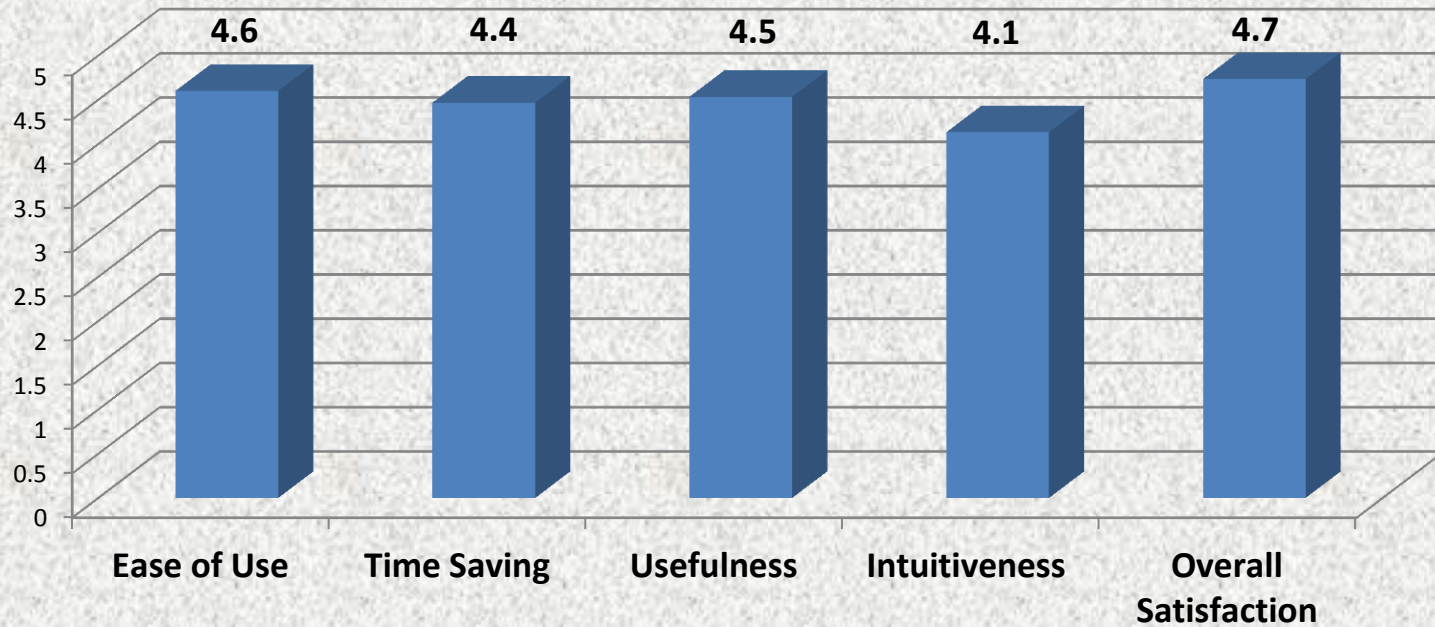
Yaniv Oded

## Paired Test-Retest & t-Test Analysis

t-Test for paired samples ( $p= 0.0023$ )  
Differences are not transitory

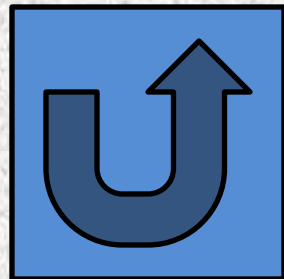
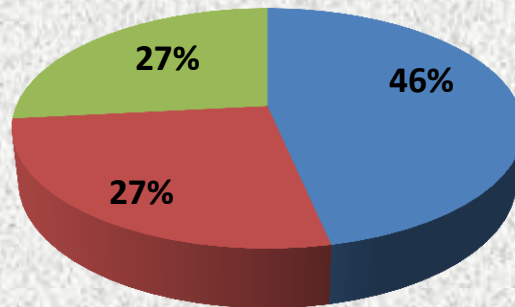


# Summative Evaluation Survey Results



## Most Appreciated Aspects

■ Saves Time ■ Saves Paper ■ Other



# CONSOLIDATED TEAM ACTIVITY REPORT

School:

Department:

Select

Code

Sunday's Date

Class

Sections

Grad Date

Support? No. of Pages

Hours of instruction provided for students:  
(Normally 40 X Number of Sections)

Hours students were available for instruction:  
(Normally 30 X Number of Sections)

FULL SECT Total

Minimum requirement for a standard academic week is 120 hours of instruction per 3 section team.

		Teaching and ES Support							Academic			Hours not available for Teaching							
NO	Delt.	Name	FULL SECT	SPLIT SECT	SPCL ASST	FLO TESTING		VTT	MTT	MLI INST	Support	Service	Formal Training	Leave			HOLI	Total should be 40	Team member Exit Date REASON
						OPI	Perf							AL	SL	Other			
1	-																		
+	-	MLI																	
+	-	WAE																	

Add Created By

Team Leader

Chair

Clear Form

Print Form

UEL School: Electronic CTAR, April 2010 - Yaniv Oded

Save Form

Send Form

