

The Business Context – About Infosys

- Infosys Technologies Limited (NASDAQ: INFY) provides consulting and IT services to clients globally - as partners to conceptualize and realize technology driven business transformation initiatives.
- With over 58000 employees worldwide, we use a low-risk Global Delivery Model (GDM) to accelerate schedules with a high degree of time and cost predictability.
- We work with large global corporations and new generation technology companies - to build new products or services and to implement prudent business and technology strategies in today's dynamic digital environment.



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The Business Context

- For people development, Infosys has a competency framework that focuses on technical, functional and behavioral competencies. These competencies are mapped across different roles.
- Business Communication competency has been identified as a crucial competency for Infosys across different roles.
 - Business English is a sub-competency in this competency.
- Infosys Leadership Institute (ILI) was required to improve the Business English competency of Infoscions.





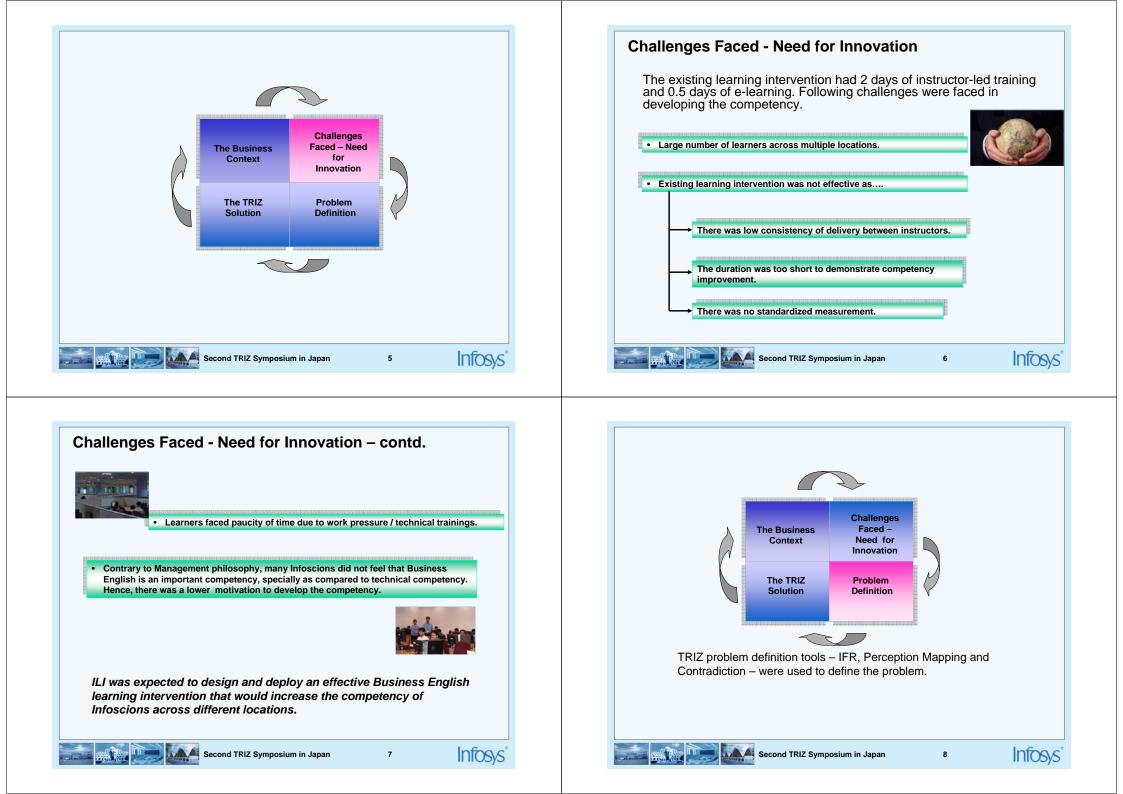
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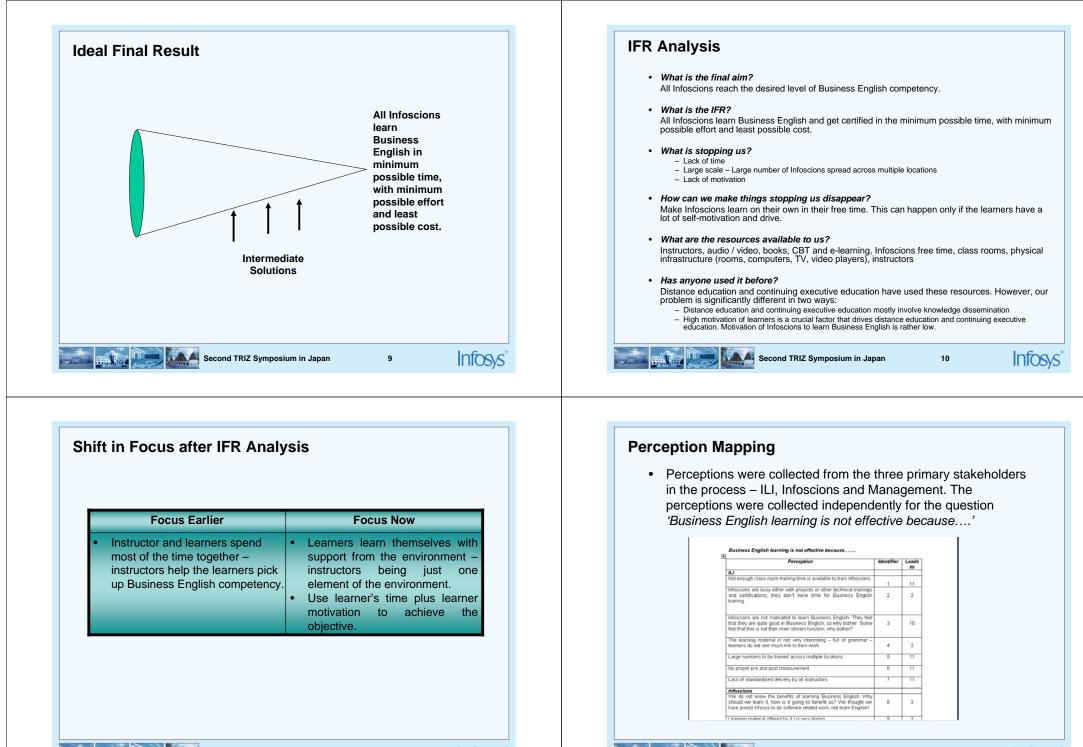




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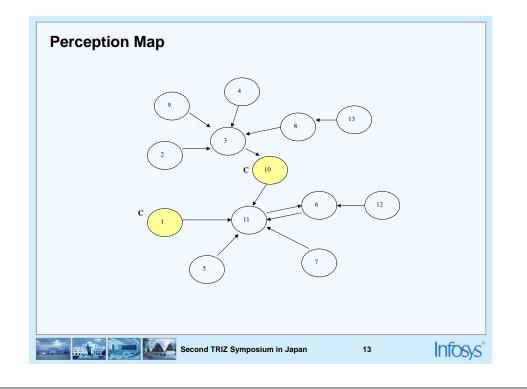
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Interpreting Perception Map – contd.

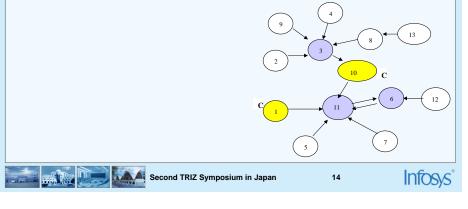
Perceptions 11, 3 and 6 were considered:

- Perception 11 ILI does not have a learning model that is scalable and cost effective.
- Perception 3 Infoscions are not motivated to learn Business English. They feel that they are quite good in Business English, so why bother. Some feel that this is not their main stream function, why bother?
- Perception 6 No proper pre and post measurement.

Interpreting Perception Map

After drawing the perception map, we looked for collector points, loop and conflict chain.

- **Perception 3** is a collector point as several other perceptions (2, 9, 4 and 8) are leading to it. Similarly, perception 11 is another collector point with perceptions 1, 5, 7, 6 and 10 leading to it.
- Perceptions 11 and 6 are forming a loop.
- Perception 1 and 10 were identified as conflicting pairs. Perception 11 is a part of conflict chain.



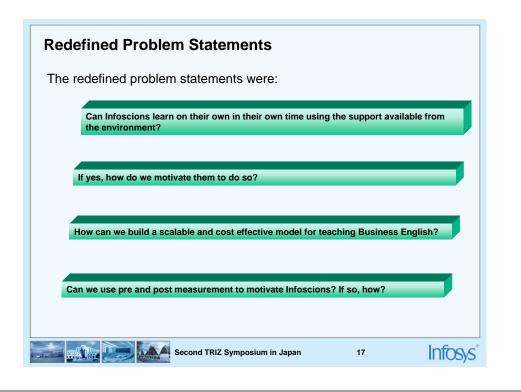
Identifying Contradictions

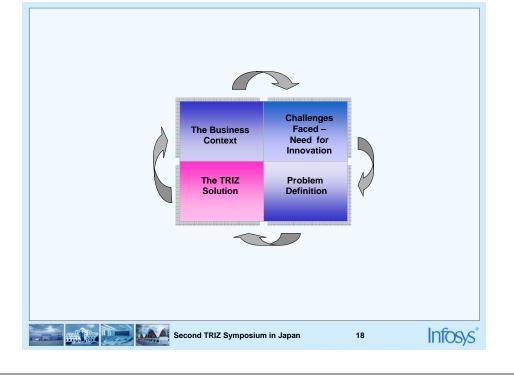
What are we trying to improve?	What is stopping us?
 Increase the effectiveness of Business English learning by Infoscions which in turn will lead to improved competency. 	 Infoscions have very little time to spend on developing the competency – they are busy with their project work. Also, management cannot spare them out of their work for long periods.
	 Perception of Infoscions that they are strong in Business English competency and hence do not see much value in learning Business English. This is contrary to Management thinking that Business English is a crucial competency and Infoscions need to develop the same.



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Generating TRIZ Generic Solution

What are we trying to improve?	What is stopping us?
 Increase the effectiveness of Business English learning by Infoscions which in turn will lead to improved competency. Parameter 6 – Production Specs / Quality / Means 	 Infoscions have very little time to spend on developing the competency – they are busy with their project work. Also, management cannot spare them out of their work for long periods. Parameter 8 – Production time Parameter 20 – Support Interface
	 Perception of Infoscions that they are strong in Business English competency and do not see much value in learning Business English. This is contrary to Management thinking that Business English is a crucial competency and Infoscions need to develop the same. Parameter 21 – Customer Revenue / Demand / Feedback Parameter 25 – System Generated Harmful Factors

Generating TRIZ Generic Solution – Contd.

The following TRIZ principles were used to generate specific solutions:

- Principle 35 Parameter Changes
- Principle 1 Segmentation
- Principle 6 Universality
- Principle 40 Composite Structures
- Principle 2 Taking out
- Principle 25 Self service

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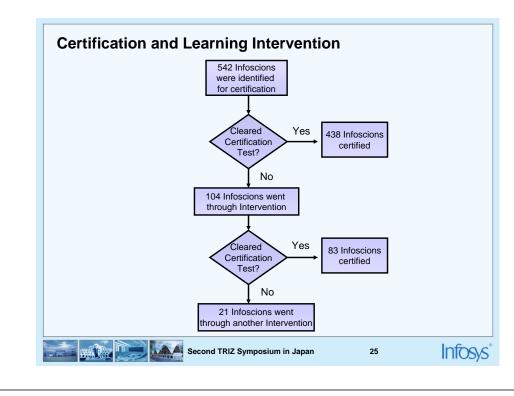
Pre-Post Measurement & Certification was used to increase overall effectiveness of intervention and motivation of Infoscions.	
Then	Now
The learning intervention was not associated with any certification or standardized measurement. Infoscions were selected for the learning intervention based on results of a Group Discussion (GD) or manager's request. There was no post measurement.	Business English learning intervention was mapped with BULATS (Business Language Testing Services) offered by Cambridge university. All the Infoscions would go through the certification test. Those who clear the test would be certified as competent in Business English. Rest would go through a learning intervention and retake the test after a minimum gap of 3 months.
Peer Support / Monitoring Groups increased Then	I collaborative learning and learner motivation

Learning modules served multiple purpose motivation to develop the con	
Then	Now
The learning intervention primarily focused on grammar and vocabulary.	The self-learning modules were made very interesting. The modules provided useful tips on soft skills, people management skills, social skills – skills which are considered
Learners did not find the modules either interesting or applicable to their work.	valuable by Infoscions.
interesting or applicable to their work.	rom senior members demonstrated that
Top down approach and commitment f	rom senior members demonstrated that

Generating TRIZ Specific Solution

Then	Now
The intervention included 2 days of instructor led training program and 0.5 days of e-learning. Moreover, the intervention was carried out at a stretch which further reduced the effectiveness	 A blended learning intervention with approximately 80 hours learning was created. It was segmented as following: 2 days of face-to-face classroom intervention 44 hours of self-study – each segmented into smaller modules. Each module had a post test that helped learners assess their progress. English Lab with audio, video, CBTs and books. The Lab was manned by instructors who would guide the learners on need basis. The instructors would also conduct pre-scheduled events such as group discussions, what's the good word contest, News yesterday etc. The learning intervention was designed such that the learners go through it over a period of at least 3 months.
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On the Job Performance

- Following sample was considered for measuring On the Job Performance
 - 92 Infoscions who cleared the certification without intervention.
 - 30 Infoscions who cleared the certification after intervention.
- The managers of these Infoscions were asked to observe them over a period of 3-4 months and give feedback on a specific template.

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Feedback Template for Managers Business Language – On-field Assessment Name of SE: Employee No.: IBU: Name of PA/PM: Please rate all the statements on a scale of 1 to 5 as indicated below: 5 – Excellent 4 - More than satisfactory 3 - Satisfactory 2 - Below satisfactory 1 - Needs improvement Oral The SE.... Rating Speaks fluently without having to search for words and unnecessary pauses. Articulates messages or ideas well. 3 Expresses himself or herself clearly Shares information, opinions and ideas confidently Asks relevant and appropriate questions Listens attentively for the message being conveyed. Second TRIZ Symposium in Japan Infosvs 27

Relation of Certification Scores to On the Job Performance

