

Use of Role Play Simulation in Crisis Management Training

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Scenario

- Based on a real crime
- 8 June, 2005, a letter received by Master Foods:

making demands against Star City
Casino in Sydney, threatening to place
poisoned Mars® and Snickers®
products, on retail shelves in Sydney if
his demands were not met.





Problems Facing Master Foods

- How to response?
- Set up Crisis Response Team
- Image Management
- Co-ordination with outside
 - media, police, resellers, consumers





Result of the Crisis Management

- Recall 3 million bars
- Off the shelf for 4 months
- Relaunch as an exercise of a "new brand"
- 250% increase in sell after re-launch





Convert to a Role Play Simulations



Collateral Damage

when your company's product is used in an extortion...



F	A lusi
Log	jin
User	Name
Pass	sword
Log	<u>in</u>
Lear	ning Objectives
Proc	ram Structure

Collateral Damage

when your company's product is used in an extortion ...

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Learning Objectives

- Identifying stakeholders
- Collecting information
- Making decisions
- Resourcing a crisis team
- Emotional and physical management





Learning Objectives

- Delegation
- Developing an action plan
- Media management
- Control in the context consistence of messages
- Media training





- Author
 - create the simulation to meet learning objectives (content and experience level)
- Moderators
 - Multifunctional resource
- Adminstrators
 - Running the rps
- Participants
 - discovery and self reflection





- Concept design
- Coding
- Testing
- Running the simulation
- Improving and refining





- Concept Design
 - Learning objectives
 - Experience level of players
 - Learning context
 - Formal/informal
 - Level of staff support, budget
- Design a simulation to meet these requirements





- Simulation Architecture
 - Scenario
 - Roles and Types of Roles
 - Interaction and Types of Interaction
 - Tasks
 - Scenario/Issues Development
 - Evaluation





Scenario

- As orientation
- "Kick start" issues
 - Dynamic scenario
- Description of issues (2-3)
 - In view of pedagogical objectives





• Circumstances of interest

- **Scenario**
- conflict (Green vs economic rations)
- significant episode (Sept 11)
- immediate problem to solve (food crisis, first fleet)
- Stakeholders' view points
- Contrasting stakeholders' view points
 - public and private agenda of different stakeholder
 - Common goal(s) if any
 - Information
 - social structure
 - public/private agenda of roles





Roles

- Roles and number of roles
 - combine and separate as necessary
 - Based on stakeholders analysis
 - Balanced by workload requirement
- Types of Roles
 - critical
 - Supportive roles (e.g. news agency in political science simulations)
 - Non-playing roles (e.g. information sources)

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Roles

- Brief descriptions of roles (name etc.)
- Relationship with other roles in the simulation
- Instruction to role
 - define public / private agenda
 - specific information ("information is power")
- Leave out as much detail as possible
 - to engage players
 - to elicit imagination and ownership of role





Interaction

- Types of Interaction and rules
 - Violence, voting, hierarchies
- Spaces for Interaction
 - Sim-mail
 - Chat room
 - Meeting places
 - News service
 - General Cafe





Interaction

- How do players interact?
 - Meeting places (use sim-conference to implement)
 - "public" with limited participation
 - e.g. UN Security Council, side-walk café, company office
 - Information dissemination centers
 - e.g. newspaper, bulletin (editors are roles to be played)
 - Sim-mail (boundary between real & virtual world)
 - Real time chat (private chat rooms)





Interaction

- Sim-conference
 - "who can do what" at each of these meeting places?
 - Rights management (reading, writing, edition, conversion between doc types & voting)
- Wealth & wealth linked votes
- Sim-mail
- Role Specific Information





Tasks

- Pre play
 - Familiarisation with the system
 - best done face to face
 - Write Public role profile (research and evaluation)
 - Read other role profiles
 - Read Game Rules
- Assessment (formal writing to be evaluated)





Tasks

- As a guide to develop the issues
- As a mechanism to get the role play developing in steps
 - participant obligation (quasi-asynchronous)
 - speed up development of game
- Tasks and their objectives must be communicated to **moderators**





Types

Types of Tasks

- Writing
 - published for other roles to read (linked to some action buttons)
 - email to moderator
- Reading (Resources posted as permanent tasks)
- Instructions to Roles
- Resources to support learning
 - as links
 - available to all roles or specific roles





Classes

Classes of Tasks

- Permanent
- Assigned to specific role(s) only
- Assigned to group of roles
- Staged (available only at certain time)





Development

- Scenario/issues Development
 - Preparation
 - Development Stages
 - Stage objective
 - Triggering task(s)
- Debriefing
- Evaluation







Program Structure

Stage 1 - Baseline measurement
 Collateral Damage

• Stage 2 - Training simulation

 Stage 3 - Improvement and Measurement





Design Consideration

- Create "time pressure"
- Use role play simulation as an "external stimulation" in the face to face 4-hour exercise
- simTime is 1 hr = 1 week
- play out only the planning process





Pressure Points

- Initial extortion letter
- 3rd extortion letter (informed that poisoned bars being placed)
- Media disaster
- Recall operations
- Call-centre flooded by calls
- Reports of "feeling sick" after eating Mars and Snickers





Complement to Face to Face Role Play

- Trainees playing their own roles in the organisation
- Gather in the conference room
- Video cameras set up to record





Second Online Role Play Simulation

- Again based on a real story
 - Needles and sharp objects were found in a Supermarket grocery section
 - Motivation unknown
 - limited only to one store of a chain





Focus on

- Timeliness of responses:
 - notification from store manager to senior management
 - sending of crisis response team
 - remove product from shelf
 - Media to inform public
 - Arrange refund





Implementation

- Delivered to store managers
- 1 real day = 1 hour simTime
 - allow familiarization of operation manual
 - allow re-examination of procedures





Now the hands-on part

Due to commercial confidential requirements, only a simple shell is shown