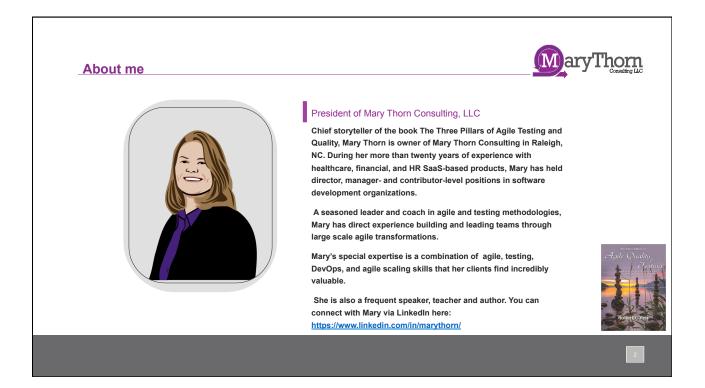
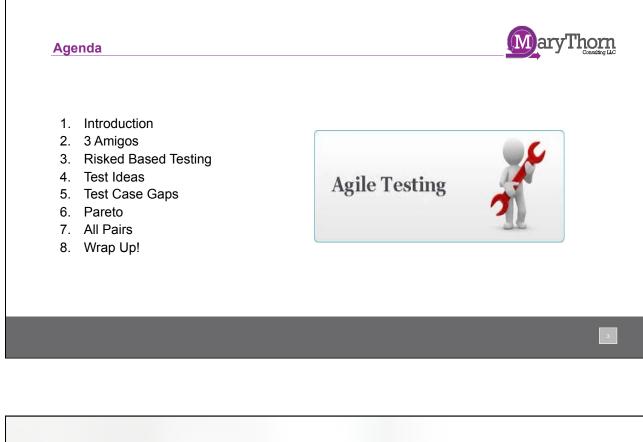
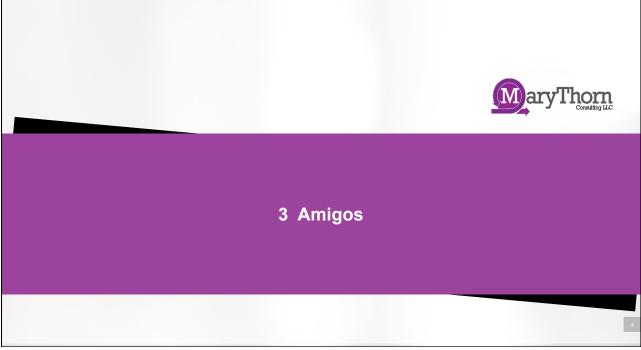


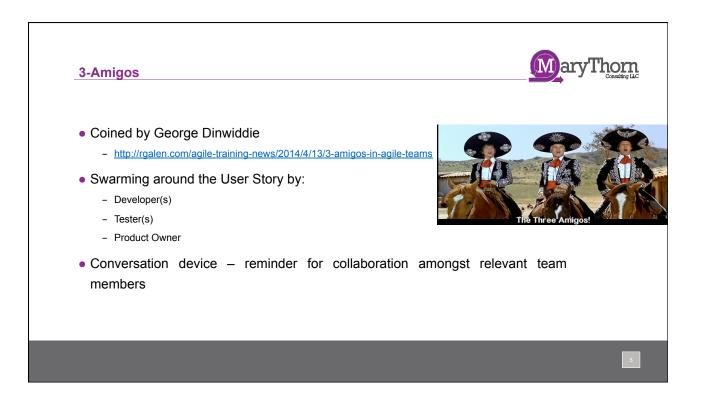
Help! I am Drowning in 2 Week Sprints

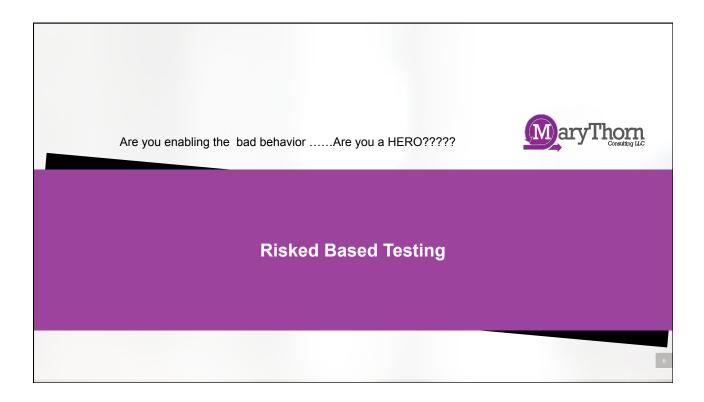
Please Tell me What NOT to Test!

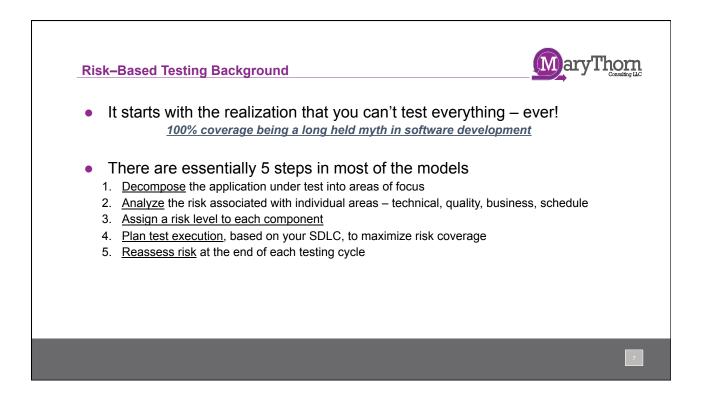


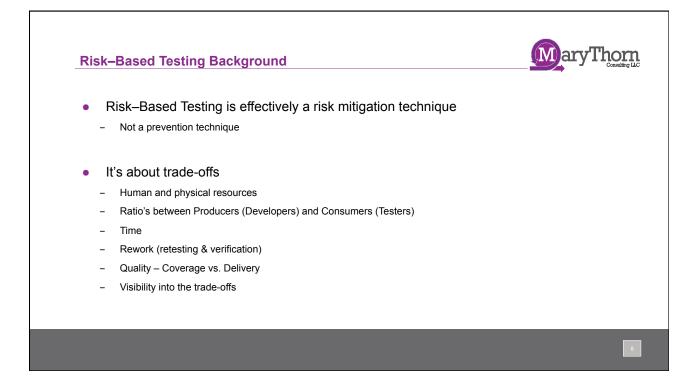


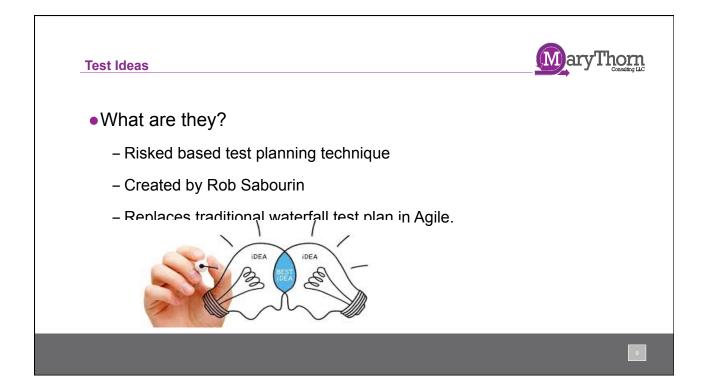




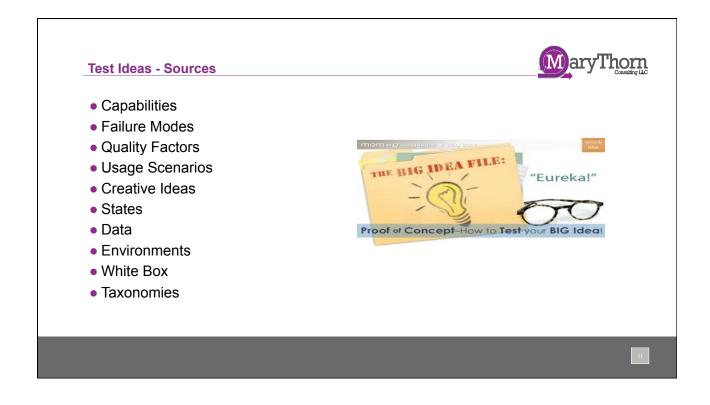


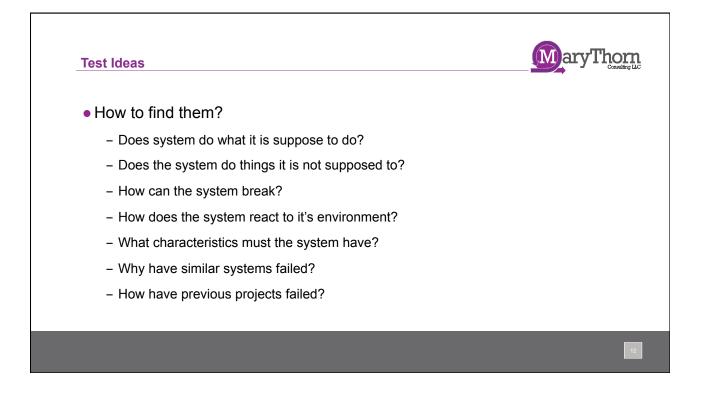


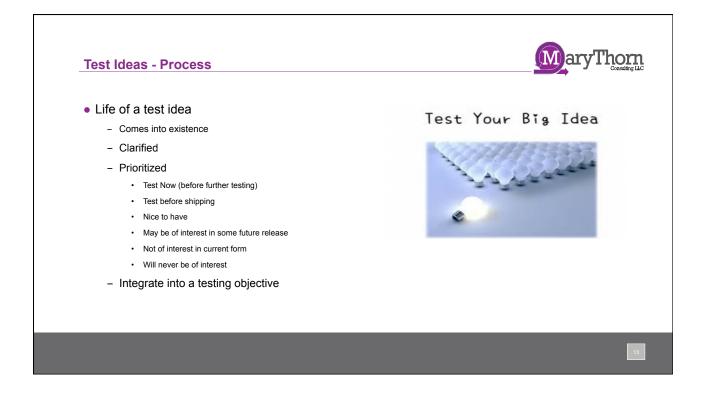


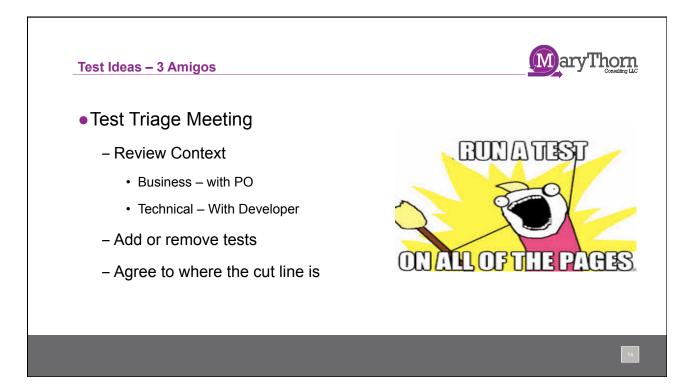


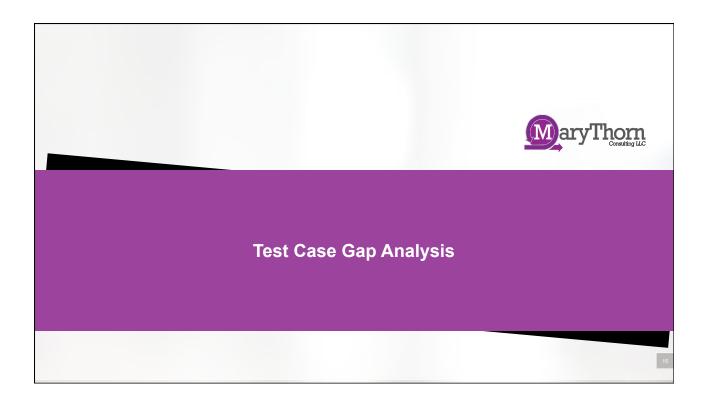
| Test Ide | as | | MaryThor | | | | |
|-----------|-----------------|--|------------------------|-------------------|----------|--|--|
| Identifer | Focus | Test Objective | Business Importance | Technical Risk | Priority | | |
| TID0010 | Capabilties | Produce correct box of chocolates based on manifest | HIGH | SIGNIFICANT | 5 | | |
| TID0100 | Failure Modes | What if it runs out of paper | | SIGNIFICANT | 5 | | |
| TID0170 | Usage Scenarios | Can operator stop system | | SIGNIFICANT | 5 | | |
| TID0260 | Outcome | Can we produce correct daily reports | | SIGNIFICANT | 5 | | |
| TID0020 | Failure Modes | Are there gaps in a box | MEDIUM | SIGNIFICANT | 4 | | |
| TID0040 | Capabilties | Can It fill boxes with mixed chocolates | HIGH | NEUTRAL | 4 | | |
| TID0110 | Failure Modes | What if it runs out of other supplies | MEDIUM | SIGNIFICANT | 4 | | |
| TID0140 | Failure Modes | What if operator enters incorrect data in manifest | | NEUTRAL | 4 | | |
| TID0180 | Usage Scenarios | Can emergency repairs be done without stopping production | MEDIUM | SIGNIFICANT | 4 | | |
| TID0200 | Usage Scenarios | Can production be resumed after emergency repairs | HIGH | NEUTRAL | 4 | | |
| TID0270 | Outcome | Can we product correct monthly reports | MEDIUM | SIGNIFICANT | 4 | | |
| TID0290 | Input | Can we vary boxes with different speeds of conveyors | HIGH | NEUTRAL | 4 | | |
| TID0030 | Capabilties | Can it wrap chocolates with ribbons | LOW | SIGNIFICANT | 3 | | |
| TID0050 | Capabilties | Can it fill boxes with one type of chocolates | MEDIUM | NEUTRAL | 3 | | |
| TID0070 | Input | Vary Combinations of Ribbons. Paper, Boxes | HIGH | MINIMAL | 3 | | |
| TID0120 | Failure Modes | What if machine drops chocolate but continues to try wrapping (in proces | LOW | SIGNIFICANT | 3 | | |
| TID0130 | Failure Modes | What if operator enters WRONG manifest | MEDIUM | NEUTRAL | 3 | | |
| TID0150 | Failure Modes | What if something else in converyor belt not chocolate | MEDIUM | NEUTRAL | 3 | | |
| TID0160 | Quality Factors | Is system easy to stop | LOW | SIGNIFICANT | 3 | | |
| TID0210 | Usage Scenarios | Can loader load supplies | MEDIUM | NEUTRAL | 3 | | |
| TID0230 | Usage Scenarios | Can loader add ribbons while production is in progress | HIGH | MINIMAL | 3 | | |
| TID0250 | Outcome | Can we produce correct batch report | LOW | SIGNIFICANT | 3 | | |
| TID0300 | Input | Can we have batches with high percentage of one type of chocolate | MEDIUM | NEUTRAL | 3 | | |
| TID0060 | Capabilties | Can we support different sizes of chocolates in the same box | LOW | NEUTRAL | 2 | | |
| TID0080 | Failure Modes | Mechnical failure does it handle it gracefully | MEDIUM | MINIMAL | 2 | | |
| TID0190 | Usage Scenarios | Can emergency repairs be done stopping production | LOW | NEUTRAL | 2 | | |
| TID0240 | Outcome | Produce correct reports | MEDIUM | MINIMAL | 2 | | |
| TID0280 | Failure Modes | Will system ever run hot enough to melt the chocolate | LOW | NEUTRAL | 2 | | |





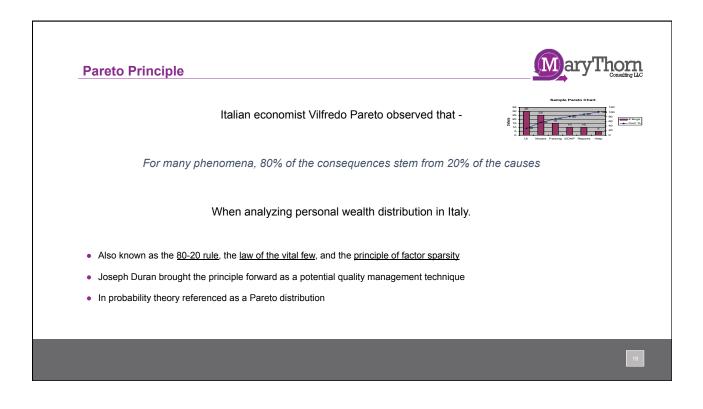


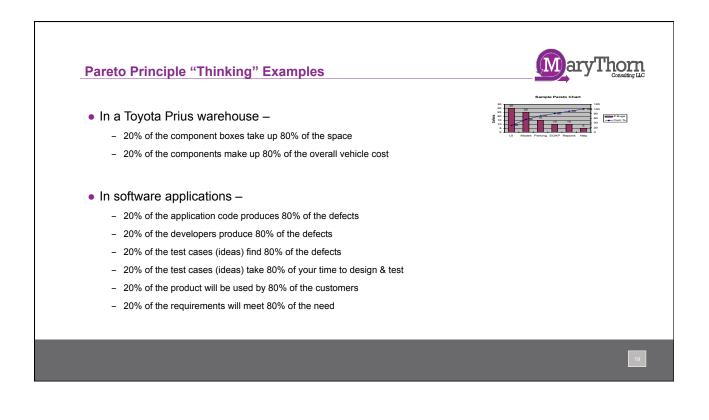


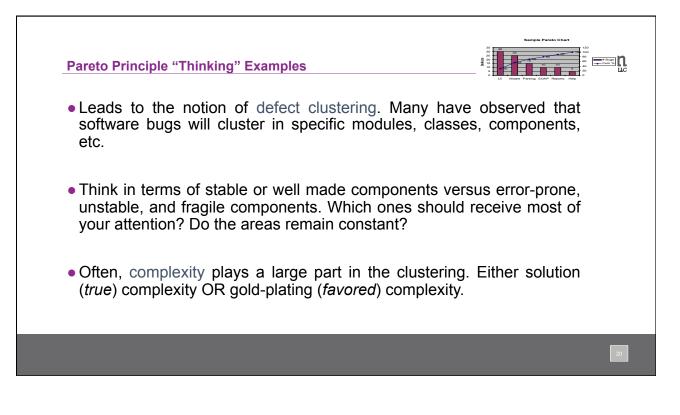


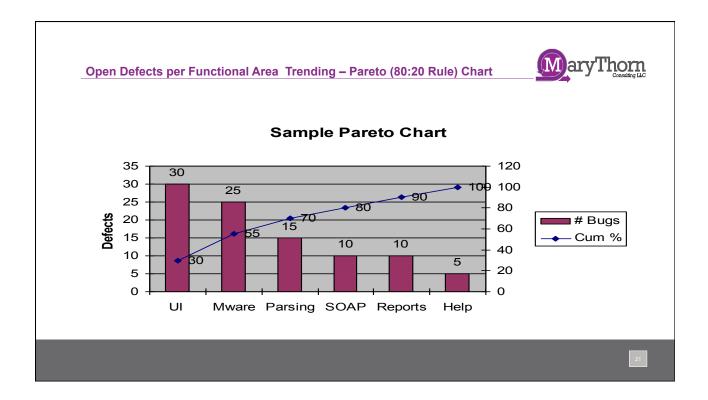
| A | В | С | D | E | F | G | Н | 1 | J | к | L |
|---|------------|------------------------------------|--|---|------------|----------------------------|----------|-----------------------|----------------|-------------------------------------|-----------------|
| 1 | Current St | ate - Test Cases Partial, Full) | Future State - Automated Test Cases | | Automation | | Priority | Manual Gap Ranking | Gap Ranking | Automation Type (User Interface, | Regression Type |
| 2 Functional Areas/Area Path | Manual | Automated | (None, Yes) | | | (Critical, High, Med, Low) | | (1 - 4) | (1 - 7) | Integration (i.e. Services)) | |
| 3 Functional Area 1 | | | | | | | | | | | |
| Feature 1.1 | None | None | Y | Y | Y | Critical | High | 1 | 1 | UI | A, M, S |
| Feature 1.2 | Partial | None | None | Y | N | Med | Low | 3 | CMPLT | N/A | M |
| 5 Functional Area 2 | | | | | | | | | N/A | | |
| 7 Feature 2.1 | Full | None | Y | N | Y | High | High | CMPLT | 2 | UI, INT | A, M, S |
| B Feature 2.2 | None | Partial | Y | Y | Y | Critical | Med | 1 | 3 | INT | A, M, S |
| 9 Feature 2.3 | None | Partial | Y | Y | Y | Med | High | 3 | 4 | INT | A, M, S |
| 0 Functional Area 3 | | | | | | | | | N/A | | |
| 1 Feature 3.1 | Full | None | Y | N | Y | High | Med | CMPLT | 5 | INT | A, M, S |
| 2 Feature 3.2 | Full | None | Y | N | Y | Critical | Low | CMPLT | 6 | UI | A, M |
| 3 Feature 3.3 | None | None | None | Y | N | High | Low | 2 | CMPLT | N/A | M |
| 4 Feature 3.4 | None | None | Y | Y | Y | Low | Low | 4 | 7 | UI | A, M |
| .5 | | | | | | | | | | | |
| | | | | | | | | | | | |
| *Note - The Blue represents 7 columns that are calculated. | | | | | | | | | | | |
| | | | | | | | | | | | |

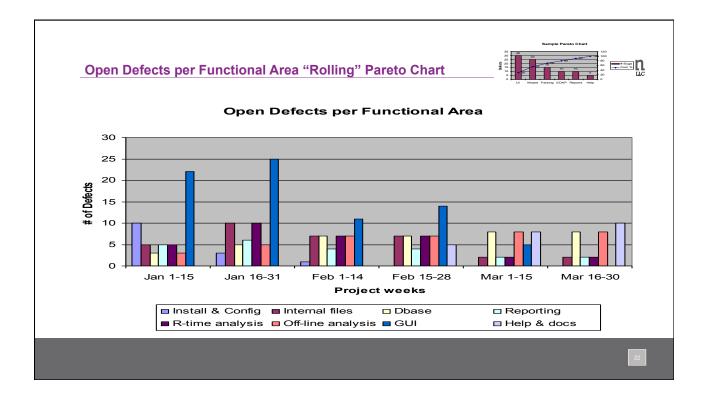


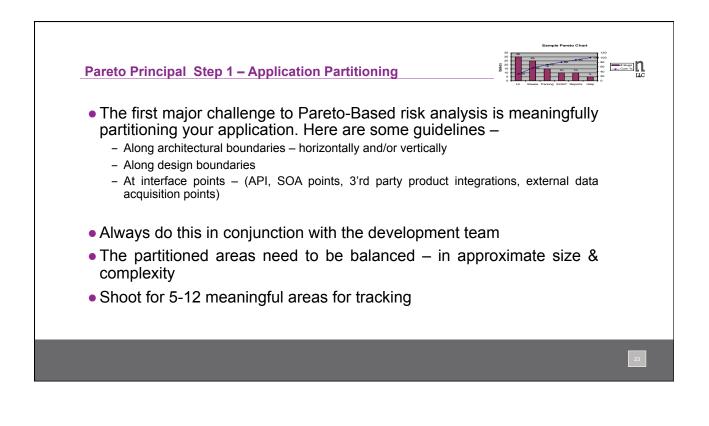


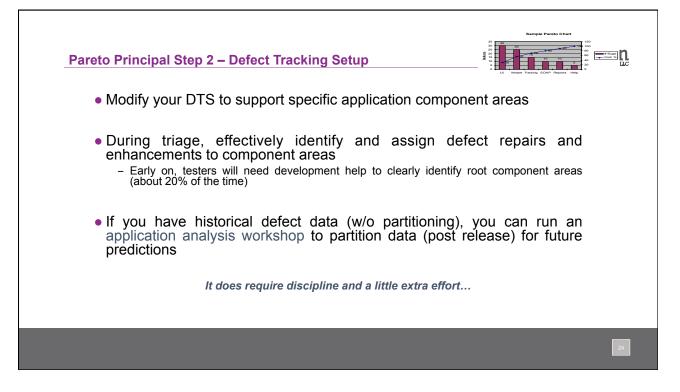


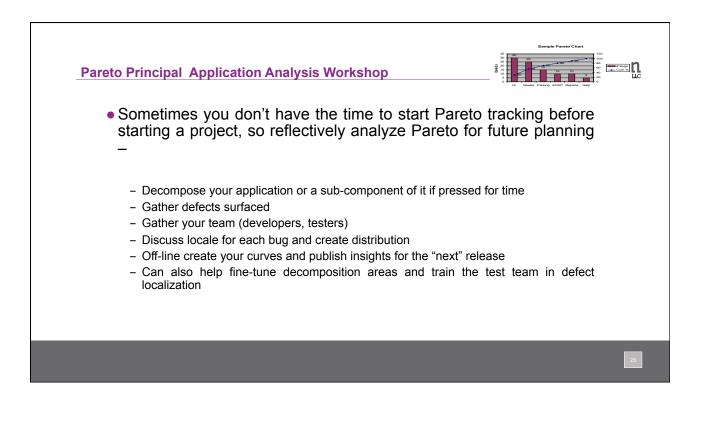


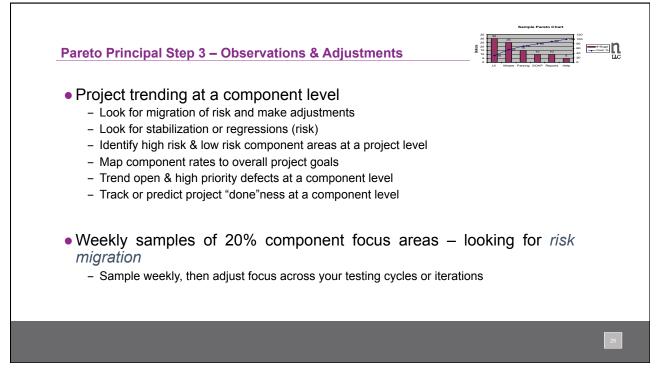


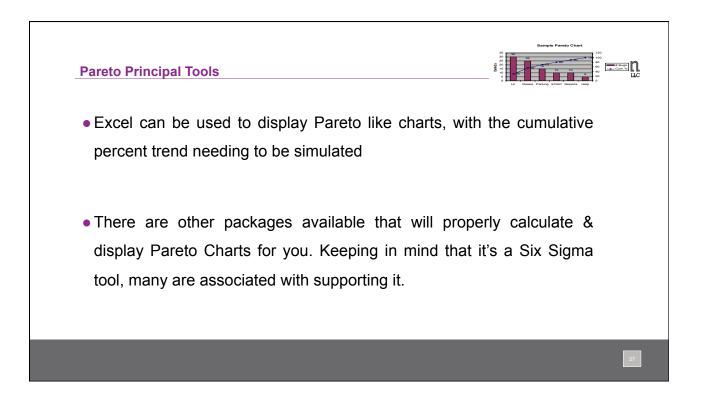




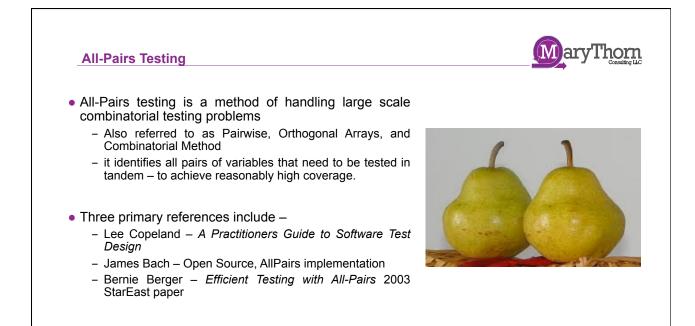




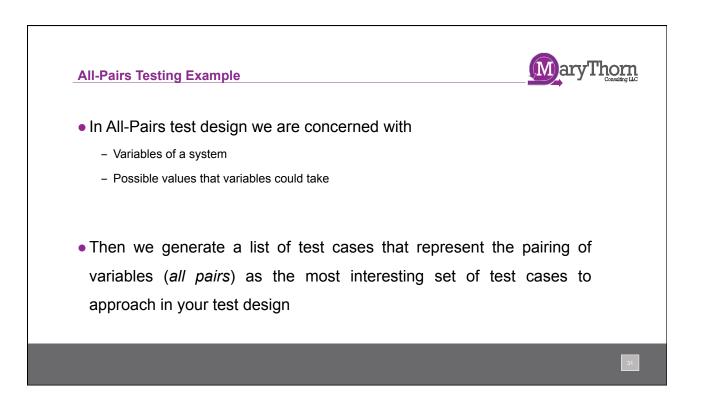








| | Client OS | Browser | App Server | Server OS | |
|------|----------------------|-------------|------------|-----------|--|
| | Win NT | IE 7 | WebSphere | Win NT | |
| | Win Vista | IE 8 | WebLogic | Linux | |
| | Linux | Safari 2 | Apache | | |
| | MAC | Chrome | IIS | | |
| | | FireFox 3.0 | | | |
| | | FireFox 3.5 | | | |
| | | Opera 9 | | | |
| | | | | | |
| day. | ble, we want to exam | . . | | - | application testers every ystem software levels – |



| Hexawise Testing Example | | | | MaryTh |
|---|-----------------------------|-------------------------|-----------------------|---------------------|
| · · · | | | | |
| | OS | Server OS Windows XP | Browser IE7 | Web servers |
| | Windows xp Windows vista | | IE7 | Apache Websphere |
| - Uning nois wing on the province events we | Linux | Windows XP | IE7 | lis |
| • Using pair-wise on the previous example, we | MAC | Linux | IE7 | Weblogic |
| would identify 20 test seese as an alternative to | Windows xp | Windows XP | IE8 | Websphere |
| would identify 28 test cases as an alternative to | Windows vista | Linux | IE8 | Apache |
| | Linux | Windows XP | IE8 | Weblogic |
| the 224 for absolute coverage. | MAC | Linux | IE8 | IIS |
| | Windows xp | Linux | Firefox 3.0 | IIS |
| | Windows vista | Windows XP | Firefox 3.0 | Weblogic |
| | Linux | Linux | Firefox 3.0 | Apache |
| | MAC | Windows XP | Firefox 3.0 | Websphere |
| • We'd then use this output as guidance when | Windows xp | Windows XP | Firefox 3.5 | Weblogic |
| • We a then use this balpat as galathee when | Windows vista | Linux | Firefox 3.5 | IIS |
| designing our test cases. | Linux | | Firefox 3.5 | Websphere |
| designing our lest cases. | MAC | * | Firefox 3.5 Safari | Apache |
| | Windows xp Windows vista | Windows XP | Safari | Apache Websphere |
| | Linux | * | Safari | llS |
| | MAC | • | Safari | Weblogic |
| | Windows xp | Windows XP | Chrome | Apache |
| | Windows vista | | Chrome | Websphere |
| | Linux | * | Chrome | IIS |
| | MAC | * | Chrome | Weblogic |
| | Windows xp | Windows XP | Opera | Apache |
| Note the '*' indicates a don't care for this variable | Windows vista | Linux | Opera | Websphere |
| Note the indicates a don't care for this variable | Linux | * | Opera | IIS |
| | MAC | * | Opera | Weblogic |

