## STUDENT OPINION [SURVEY]

 2006-2010
## Procedure

1. The area of Research and Evaluation designs the instrument to be used, based on the needs stated by marketing directors of each campus. This instrument is reviewed each period before being applied. In the first semester of 2002, the survey began to be carried out formally.
2. Marketing Directors of each campus are responsible for the application of the survey to the students on the scheduled dates, and in accordance with pre-established samples, obtained through the formula for finite populations and by selection.
3. Once the information is obtained, it is processed by the area of Research and Evaluation, which is responsible for the report and its conclusions.
4. Information is sent in written to the Campus Director and to the corresponding departmental directors.
5. The information contains the following elements:
a. Index, with the sample and the instrument
b. Tables of campus results with the breakdown by department
c. Conclusions and annex with textual opinions
d. Comparative table of periods with highlights
e. Comparative general table with all periods and presentation
6. Annual revision. Once results are from the following period are obtained, data will be compared and thus advancement will be measured. Results from this measurement will be presented in the highlights report, which is analyzed through the Satisfaction Improvement Workshops.
7. Assigning responsibilities. In this point, the Campus Directors assess the different issues exposed, determine aspects to be solved, that are to be included in the working plans and in the productivity matrixes.
8. Diffusion of Improvement. In this point, the recommendation is that once commitment for improvement by the campus is established, and advancement for the semester is produced results are revealed, so that students are kept informed and evidence is obtained about the towards customer service
9. For the purposes of measurement, data that represent improvement opportunities is considered. That is, the negative scale (Very poor, poor and regular).
10. The "regular" score is taken as a negative parameter, since it implies that room for improvement still exist.
11. To determine the Improvement Factor (IF) scores are added in the following categories: "very poor", "poor" and "regular"
12. Conclusions are ranked from higher to lower percentage of IF,

In a visual format, the relationship between the Improvement Factor, and the score of the variable, is presented next:
TABLEA \# 1

| Improvement Factor (IF) | Score in percentage | Interpretation |
| :---: | :---: | :---: |
| 0 | 100 | Excellent |
| 5 | 95 | Excellent |
| 10 | 90 | Good |
| 15 | 85 | Good |
| 20 | 80 | Good |
| 25 | 75 | Regular |
| 30 | 70 | Regular |
| 35 | 65 | Poor |
| 40 | 60 | Poor |
| 45 | 55 | Ver $\mathbf{y}$ poor |

Factors evaluated:

- Attention in the service departments
- Functionality of the facilities
- Extra-curricular a activities
- Feeling of proud for belonging to CETYS
- Student environment
- Satisfaction from all services received from CETYS

Next, results are presented from the perception from students in all three campus. Due to the particular nature of the study, it is better to treat each campus as an individual unit, given that each campus operates in a different context.

## FACTOR: Attention from service departments

Services at Ensenada Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Score | Good IF 12 | Good IF 15 | Good IF 24 | Regular IF 28 | Good IF 15 | Good IF 20 |
| Worst scored services | Cafeteria IF 40 Computer Lab IF 26 | Cashier services IF 34 Cafeteria IF 25 | Wireless service IF 60 <br> Blackboard IF 49 <br> Copy center \& store IF 40 | Wireless service IF 64 Internet access to grades IF46 Cafeteria IF 44 | Wireless service IF 56 Copy center \& store IF 25 | Wireless service IF 43 Copy center \& store IF 34 Cafeteria IF 30 |

Services at Mexicali Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Score | Good IF 17 | Good IF 20 | Good IF 21 | Good IF 18 | Good IF 14 | Good IF 16 |
| Worst scored services | Copy center \& store IF 46 <br> Nurse's office IF 26 | Wireless service IF 46 <br> Copy center \& store IF 33 <br> Internet registration IF 28 | Wireless service IF 57 <br> Blackboard IF 38 <br> Copy center \& store IF 31 | Wireless service IF 49 Copy center \& store IF 28 Blackboard IF 27 | Wireless service IF47 | Wireless service IF 69 <br> Blackboard IF 35 <br> Internet access to grades IF 27 |

Services at Tijuana Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Score | Good IF 13 | Good IF 11 | Good IF 12 | Good IF 19 | Good IF 17 | Good IF 21 |
| Worst scored services | Computer Lab. IF 28 | Cafeteria IF 62 <br> Wireless service IF 37 <br> Copy center / store IF 29 | Wireless service IF 52 <br> Cafeteria IF 36 <br> Internet access to grades IF 27 | Wireless service IF 55 <br> Cafeteria IF 48 <br> Internet access to grades IF <br> 46 | Wireless service IF45 <br> Cafeteria IF 40 <br> Internet access to grades IF 29 | Wireless service IF 79 <br> Cafeteria IF 51 <br> Blackboard IF 46 |

## FACTOR: Perception on the functionality of the facilities.

Facilities at Ensenada Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Score | Good IF 24 | Poor IF 36 | Poor IF 31 | Good IF 23 | Good IF 19 | Regular IF 27 |
| Worst scored infrastructure | Cafeteria IF 34 <br> Parking lot IF 31 <br> Videoconferencing <br> room IF 27 | Cafeteria IF 71 <br> Parking lot IF 69 <br> Sports areas IF 48 | Parking lot IF 51 <br> Cafeteria IF 41 <br> Sports areas IF 40 | Cafeteria IF 37 <br> Parking lot IF 34 | Parking lot IF 42 <br> Sports areas IF 33 <br> Computer lab. IF 32 | Parking lot IF 44 <br> Cafeteria IF 37 <br> Sports areas IF 29 |

Facilities at Mexicali Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Score | Good IF 23 | Regular IF 25 | Good IF 24 | Good IF 21 | Good IF 21 | Good IF 17 |
| Worst scored infrastructure | Restrooms IF 60 <br> Audiovisual rooms IF <br> 60 <br> Classrooms IF 34 | Parking lot IF 44 Restrooms IDF 41 Classrooms IF 33 | Parking lot IF 51 Restrooms IF 35 Classrooms IF 34 | Parking lot IF 47 <br> Classrooms IF 29 <br> Restrooms IF 26 | Parking lot IF 41 Classrooms IF 33 Restrooms IF 29 | Parking lot IF 28 |

Facilities at Tijuana Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Score | Poor |  |  | Good IF 24 | Good IF 21 | Good IF 23 |
| Worst scored infrastructure | Classrooms <br> Restrooms <br> Audiovisual rooms |  |  | Cafeteria IF 50 <br> Parking lot IF 49 <br> Classrooms IF 27 | Cafeteria IF 51 <br> Parking lot IF 34 <br> Computer labs IF 29 | $\begin{aligned} & \text { Cafeteria IF } 58 \\ & \text { Parking lot IF } 36 \\ & \text { Computer lab IF } 28 \end{aligned}$ |

## FACTOR: Extra-curricular activities

Extra-curricular Activities at Ensenada Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Score | Good IF 10 | Good IF 12 | Good IF 20 | Good IF 14 | Good IF 14 | Regular IF 26 |
| Worst scored activities | None | None | None | Improve campaign for Queen elections IF 27 | Did not present negative variables | Student society IF 32 <br> Conferences IF 31 <br> Study trips IF 27 |

Extra-curricular Activities at Mexicali Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Score | Good IF 20 | Good IF 16 | Good IF 18 | Good IF 10 | Good IF 9 | Good IF 16 |
| Worst scored activities | Student society IF 37 <br> Sports representative teams IF 34 | Did not present [negative] variables | Campaign for Queen elections IF 25 | Did not present [negative] variables | Did not present [negative] variables | Campaigns for Queen election IF 30 |

Extra-curricular Activities at Tijuana Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Score | Good IF 11 | Good IF 15 | Good IF 15 | Good IF 12 | Good IF 13 | Good IF 15 |
| Worst scored activities |  | Student society IF 48 Campaign for Queen elections IF 31 | Campaign for Queen elections IF 38 Student society IF 28 | Did not present [negative] variables | Did not present [negative] variables | Student society IF 26 |

## FACTOR : ¿What level of proud do you have of CETYS?

Student Proud: Ensenada Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I am not proud: | 17\% | 14\% | 27\% | 16\% | 9\% | 12\% |
| Rationale | Expected more Do not like the school Do not deliver as promised | National level diffusion [lack of] <br> Nothing of relevance to feel proud of Personal achievement | Expected more Personal achievement [meaning that the student feels proud of himself rather than of Cetys] | Expected more <br> Do not deliver as promised <br> Personal achievement | Lack of diffusion Expected more Do not like the school | Do not deliver as promised Expected more Do not like the school |
| I am proud: | 83\% | 85\% | 73\% | 82\% | 91\% | 71\% |
| Rationale | Prestige, acknowledgement Academic quality Like it | Prestige <br> Academic quality <br> Attention [personal service] | Prestige <br> Academic quality <br> More opportunities | Academic quality Prestige <br> Better opportunities | Academic quality Prestige <br> Better opportunities | Academic quality <br> Prestige, acknowledgement Opportunities |
| Did not answer | 0\% | 0\% | 0\% | 2\% | 0\% | 17\% |

Student Proud: Mexicali Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I am not proud: | 12\% | 15\% | 19\% | 13\% | 12\% | 7\% |
| Rationale | Expected more Do not deliver as promised It is a matter of personal achievement | National level diffusion [lack of] Expected more Do not like the school | Expected more Personal achievement Nothing so special about it None | Expected more <br> Lack of diffusion <br> Personal achievement | Expected more Personal achievement Nothing so special about it None | Expected more Personal achievement [Should have] More diffusion at the national level |
| 1 am proud: | 86\% | 85\% | 80\% | 88\% | 88\% | 90\% |
| Rationale | High academic quality Better level and attention [service] More opportunities | Academic quality Because I like it Attention [personal service] | Prestige, acknowledgement Academic quality Better level of attention | Academic quality <br> Prestige, acknowledgement <br> Because I like it | Academic quality Prestige, acknowledgement Better level of attention | Academic quality Prestige, acknowledgement Better level of attention |
| Did not answer | 2\% | 0\% | 1\% | 2\% | 0\% | 3\% |
| Student Proud: Tijuana Campus (Undergraduate) |  |  |  |  |  |  |
| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| I am not proud: | 19\% | 10\% | 24\% | 16\% | 14\% | 12\% |
| Rationale | Expected more <br> Lack of national level diffusion Do not deliver as promised | Lack of diffusion Nothing so special about it Do not deliver as promised | Expected more Personal achievement Do not like it | Expected more <br> Nothing so special about it <br> Personal achievement | Expected more <br> Do not deliver as promised <br> Nothing so special about it | Expected more <br> Do not deliver as promised <br> Personal achievement |
| I am proud: | 80\% | 90\% | 76\% | 81\% | 86\% | 87\% |
| Rationale | Prestige <br> High academic quality <br> Better opportunities | Prestige <br> Acknowledgement <br> Academic quality | Prestige <br> Acknowledgement <br> Academic quality | Prestige, acknowledgement Academic quality Opportunities | Prestige, acknowledgement Academic quality Opportunities | Academic quality <br> Prestige, acknowledgement Opportunities |
| Did not answer | 1\% | 0\% | 0\% | 3\% | 0\% | 1\% |

## FACTOR: If you could express, what is the level of satisfaction that you have at CETYS?

Level of Satisfaction: Ensenada Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Score | 8.18 | 8.29 | 7.74 | 8.29 | 8.56 | 8.21 |
| High satisfaction | 72\% | 69\% | 50\% | 53\% | 86\% | 76\% |
| Rationale | Content with what is received Attention and service Faculty and classes | Faculty and classes Content with what is received | Content with what is received | Content with what is received I has been improving | Attention <br> Content with what is received <br> Faculty and classes | Content with what is received Attention |
| Dissatisfaction | 28\% | 30\% | 49\% | 29\% | 12\% | 21\% |
| Rationale | Cafeteria <br> Faculty and classes Poor attention | Pays too much compared with what is received <br> Services <br> Classrooms | Poor facilities | Copy service Raffle tickets [contextualizing: likely due to enforced allocation for some students] | Computers Attention | Copy/store Faculty Services |
| Did not answer | 0\% | 1\% | 1\% | 18\% | 2\% | 3\% |

Level of Satisfaction: Mexicali Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Score | 8.5 | 8.12 | 7.924 | 8.12 | 8.18 | 8.47 |
| High satisfaction | 74\% | 66\% | 66\% | 73\% | 75\% | 79\% |
| Rationale | Content with what is received <br> Faculty and classes Because of the Attention | Content with what is received <br> Faculty and classes <br> Attention and service | Faculty and classes Content with what is received | Content with what is received Attention and service | Content with what is received <br> Faculty and classes <br> Attention and service | Content with what is received Attention and service |
| Dissatisfaction | 26\% | 33\% | 34\% | 27\% | 24\% | 19\% |
| Rationale | Projectors and laptops Lack of communication and organization Facilities and equipment | Improve classrooms Services Improve attention | Better services Improve attention Improve classes and faculty | Expected more Pays too much compared with what is received | Improve attention Internet is slow | Slow Internet service Lack of support for sports |
| Did not answer | 0\% | 1\% | 0\% | 0\% | 1\% | 2\% |

Level of Satisfaction: Tijuana Campus (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Score | 8.04 | 8.31 | 8.3 | 8.15 | 8.28 | 8.34 |
| High satisfaction | 69\% | 75\% | 66\% | 67\% | 81\% | 66\% |
| Rationale | Content with what is received <br> Faculty and classes Because of the Attention and service | Faculty and classes <br> Facilities <br> Attention and service | Content with what is received Faculty and classes Facilities | Content with what is received | Attention and service Content with what is received | Content with what is received Attention and service |
| Dissatisfaction | 31\% | 24\% | 34\% | 32\% | 19\% | 33\% |
| Rationale | Faculty and classes Improve services Pays too much compared with what is received | Poor services Attention and service Pays too much compared with what is received | Poor services | Expected more Better services Lack of communication and organization | Poor attention Better services Expected courses are not being offered | Poor attention <br> Slow Internet <br> Faculty and classes |
| Did not answer | 0\% | 1\% | 0\% | 1\% | 0\% | 1\% |

## FACTOR: Give us your opinion on student environment?

Student Environment: Ensenada (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Could be improved in: | Poor/Regular 53\% | Poor/Regular 50\% | Poor/Regular 54\% | Poor/Regular 45\% | Poor/Regular 28\% | Poor/Regular 40\% |
| Issues | Apathy, little participation, lack of unity, too many silos, boring | Lack of unity Apathy Boring | Lack of unity Apathy Lack of events | Lack of unity Apathy Boring | Lack of unity Apathy Poor participation | Deficient events (communication, organization, support) <br> Lack of unity, too many silos |
| It is good because | Good/Excellent 46\% | Good/Excellent 50\% | Good/Excellent 46\% | Good/Excellent 53\% | Good/Excellent 72\% | Good/Excellent 53\% |
| Good environment Issues | I like it, I feel at ease, make connections, it is adequate, educational, healthy | They like it It feels at ease Making connections | They like it Feels at ease Formative and healthy | They like it Making connections Formative and healthy | They like it Making connections Formative and healthy | It is adequate, formative and healthy <br> Making connections <br> There is social interaction |
| Environment Student Matters | Poor IF 39 | Very poor IF 50 | Poor IF 39 | Poor IF 40 | Good IF 23 | Good IF 19 |

Student Environment: Mexicali (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Could be improved in: | Poor/Regular 24\% | Poor/Regular 40\% | Poor/Regular 46\% | Poor/Regular 46\% | Poor/Regular 34\% | Poor/Regular 25\% |
| Issues | Apathy <br> Lack of unity <br> Lack of participation | Lack of unity Apathy Do not like | Lack of unity Apathy Do not like | Lack of unity Apathy Do not like | Lack of unity Apathy <br> Poor participation | Lack of events Little social interaction Lack of unity, too many silos |
| It is good because | Good/Excellent 74\% | Good/Excellent 60\% | Good/Excellent 53\% | Good/Excellent 53\% | Good/Excellent 63\% | Good/Excellent 72\% |
| Good environment Issues | I like it, I feel at ease, make connections, it is adequate, educational, healthy | They like it It feels at ease Making connections Formative and healthy | They like it Feels at ease Formative and healthy Making connections | I like it <br> Feels at ease Formative and healthy Making connections | I like it <br> Feels at ease Formative and healthy Making connections | It is formative and healthy Making connections There is good social interaction |
| Environment Student Matters | Good IF 14 | Regular IF 27 | Regular IF 31 | Regular IF 31 | Regular IF 28 | Good IF 21 |

Student Environment: Tijuana (Undergraduate)

| Semester | 2005-2 | 2006-2 | 2007-2 | 2008-2 | 2009-2 | 2010-2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Could be improved in: | Poor/Regular 54\% | Poor/Regular 44\% | Poor/Regular 29\% | Poor/Regular 39\% | Poor/Regular 39\% | Poor/Regular 32\% |
| Issues | Apathy Lack of participation Lack of unity | Lack of unity Apathy Do not like | Lack of unity Apathy Lack of participation | Lack of unity Apathy Lack of events | Lack of unity <br> Apathy <br> Poor participation | Apathy <br> No student environment <br> Lack of events |
| It is good because | Good/Excellent 44\% | Good/Excellent 56\% | Good/Excellent 71\% | Good/Excellent 58\% | Good/Excellent 60\% | Good/Excellent 68\% |
| Good environment Issues | Like it Formative and healthy Making connections | They like it It feels at ease Formative and healthy Making connections | Formative and healthy <br> They like it <br> Feels at ease <br> Making connections | Formative and healthy Making connections | I like it <br> Feels at ease Formative and healthy Making connections | Making connections It is formative and healthy |
| Environment Student Matters | Regular IF 38 | Regular IF 28 | Good IF 12 | Regular IF 30 | Excellent IF 6 | Regular IF 26 |

