Difference between Iteration 2 and 3

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| Function | Iteration 2 | Iteration 3 |
| Records Validation | SMFI Accounts have different roles:   * “Created by” * “Checked by” * “Approved by”   System logs which account performed which task upon a record, as well as the date said action was performed | All SMFI Accounts have the same roles  All SMFI Accounts can create and approve records  No “checked by” functionality  System notes only the account that approved a record |
| Grades Records | Created by SMFI  Records undergo checking and approval processes  Records are created individually per scholar | Primarily created by scholar, but can also be created by SMFI  Users must first create “subjects” before creating grades  Scholar creates grades records by subjects by term  Records can be modified by scholar until they are approved  Grades undergo approval by SMFI |
| Subjects | No such functionality | Required before grades records can be created  Primarily created by scholar, but can also be created by SMFI  Scholar creates subjects per term  Subjects can be modified by scholar until they are approved  Subjects undergo approval by SMFI |
| Tuition Records | Tuition records are created individually per scholar | SMFI creates tuition records per school  During creation process, school is selected and scholars are shown; however, records must still be created individually |
| Allowance Records | Allowance records are created individually per scholar  Each record reflects the amount given to a particular scholar at a particular time. This ensures historical accuracy, and flexibility when adjusting allowance amount for whatever reason (increase, releasing of withheld allowance, etc.)  Allowance records can be edited or deleted by SMFI accounts with appropriate permissions  Records made note of payment status and date  Records made note of account that created and checked the records | Allowance records do not exist  A table is stored with values for “NCR” and “Provincial” allowance amounts  These values may be edited, but may not be deleted  No new records or fields may be created |
| Scholar Records | Scholar records contain various information on the scholar  Records contain flags, set by SMFI, to mark scholars for special cases such as allowance withheld, graduated, and course type (tec-voc) | Scholar records contain various information on the scholar  Contains flag for graduated  Contains field for vendor code |
| School Records | School records contain various information on the school  Records actual school area (Davao, Batangas, etc.) and classified them appropriately as NCR or Provincial | School records contain various information on the school  Records all areas as “NCR” or “Provincial” only  Contains field for vendor code |
| Grade Equivalencies | Equivalencies are created individually based on grade and school | Equivalencies are created individually based on grade and school |
| Deduction Records | Deduction records require approval, and make note of creator and checker | Deduction records are simply created |
| Refunds/Incentives | Detailed record per refund including amount, scholar/SMFI share, date, etc.  Required validation | Re-named to Incentives  Tracks basic information only (scholar, school, amount, date)  No validation |
| Uploaded forms | Both SMFI and Scholar may upload  Uploaded forms require validation, and make note of checker and uploader | Both SMFI and Scholar may upload  No validation |
| Optional Work | Tracked various fields including job description  Unfinished area selection functionality | Tracks scholar, start/end date, location, and company |
| Calendar | SMFI create events on calendar, scholars see these events  Unfinished notification functionality tied to events created | SMFI share the same calendar  Scholar has no calendar |
| Reports | The following reports are available:   * Allowance * Deductions * Gender * GPA * Grades * Graduates * Masterlist * Pass rate * School demographics * Tuition fee   Reports contained graphs and basic analysis  Reports could be customized based on various types of criteria  All amounts are automatically calculated as necessary, and adapt to criteria input  Detailed instructions per report are displayed to enhance user experience  Reports may be exported in various formats | The following reports are available:   * Allowance * Deductions * GPA * Graduates * Masterlist * Tuition fee   Reports contain no graphs or analytics  Reports accept specific criteria only, otherwise they will either not run or display incorrect information  Some amounts (where applicable) are automatically calculated as necessary, but only when criteria is correct  No instructions are displayed  Reports may be exported in various formats |
| Interface files | No such functionality | The following interface files are available:   * Scholars’ Allowance * Deductions * Payment to schools for tuition * Other payments to scholars: Incentives/Refunds   Interface files are presented as reports  Interface files are exportable |
| General Functions | Database and codes built primarily for SMFI access only  Database prepared for integration with module 1  Records can only be created or manipulated by accounts with permission to do so  Scholar cannot create any records except for uploading files and applying for work  Records require approval  School year is one field  All records creations are one step processes for specific scholars/schools | Database and codes rebuilt to allow for scholar access and new fields  Database for module 2 only  All SMFI accounts share the same permissions (full access), and are thus functionally identical  Scholar creates own grades and subjects  Only grades and subjects records require approval  School year is separated into school year start and end  Records must be created following a specific process, but are ultimately still manually entered  SMFI may now export files from the view screen |