



Functional Assessment Systems

CAFAS | PECFAS | JIFF | CWL

®

Introduction to the new FAS Outcomes® Web-Hosted Software

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This document is intended for organizations that are interested in using the FAS Outcomes application. This document is copyrighted. It should not be posted on an internal Intranet or the Internet or made in any way available via the Internet.

Overview

Functional Assessment Systems, LLC is the creator and distributor of several popular assessment measures for children and adolescents. This document provides an introduction to the assessments offered by FAS as well as the technology used for completing the assessments – the FAS Outcomes Web-Hosted Software. It is intended to inform potential FAS Outcomes users of the features contained in the Software and the value it can bring to your organization.

FAS Assessments

FAS offers four Empirically-Based Assessments that are designed to objectively determine a youth's functioning across important life domains, match their needs with the appropriate intervention or service program, and track progress to keep services outcomes driven.

Our Assessments

- *Child and Adolescent Functional Assessment Scale*® - CAFAS®, and the *Preschool and Early Childhood Functional Assessment Scale*® - PECFAS® – are used for comprehensive assessments based on information collected in a routine clinical interview. These assessments are not administered; rather they guide the clinician to objectively document functioning across important life domains.
- *Juvenile Inventory for Functioning*® - JIFF® – hands on, interactive, computerized interview that is self-administered by the client. The JIFF does not require training. Two versions (youth and caregiver) both ask about the youth's functioning across life domains. Reads the questions out loud (in English or Spanish).
- *Caregiver Wish List*® – CWL® - strength-based questionnaire that caregivers use to self-discover their parenting strengths and challenges. For parents with children ages 3 to 19.

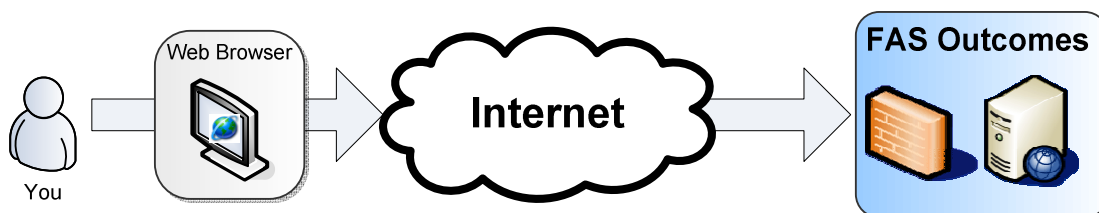
What sets our assessments apart?

- **Empirically-based** – Developed and substantiated using rigorous scientific methods. For example, the CAFAS is supported by two decades of research, making it the gold-standard in assessing youth's day-to-day functioning.
- **Effective** – Research has demonstrated that our measures are effective at detecting change over time (outcomes) and can be used to document improvement.
- **Comprehensive** – Assesses youth's behavior in all areas of life, not just the area where the youth is having the most difficulty.
- **Clinically Useful** – Focuses staff and families on the most important client issues and progress toward goals.
- **Efficient** – Helps your organization increase efficiency at every level – from front line staff to supervisors and administrators. The web-hosted version of the assessments maximizes efficiency.
- **Versatile** - Used to assess youth across settings, including: Mental Health, Child Welfare, Juvenile Justice, Educational Institutions, Primary Care, and Prevention Programs.

FAS Outcomes Web-Hosted Software

The FAS Outcomes Software is a web-hosted application containing all four FAS assessments – CAFAS®, PECFAS®, JIFF®, and CWL®. Using the FAS Outcomes Software helps dramatically improve efficiency and understanding of client needs as well as progress toward goals by providing automated tools and reports, both for Clinicians and Supervisors. The software was designed with clinicians, supervisors, and families in mind with the goal of making everyone’s job easier.

How does the Web-Hosted Software work?



Using a Web Browser and the Internet, users go to the application online. There is no local install of the Software, which means you can get started quickly, and it does not require any IT expertise. Once logged in, the user can:

- Add or update a simple set of client demographics
- Complete an assessment by selecting items (CAFAS® and PECFAS®) or by having a client answer interview questions (JIFF® and CWL®).
- View Assessment and Family-based reports that are automatically created by the system and contain research-driven clinical indicators and alerts

Additionally, the FAS Outcomes Software has advanced features that support rapid, high-quality decision making:

- Each client has a “Client Dashboard” that quickly summarizes the most recent assessment, along with any change since the Initial assessment
- Clinicians have a “My Dashboard” that allows them to quickly spot overdue and unfinished assessments
- Supervisors have a “Supervisor Dashboard” to review aggregate data on recent assessments and “drill down” to specific clients whose cases need more attention
- Administrators have the ability to run short-term and long-term aggregate reports for program evaluation and for spotting trends over time

Other features of the Web-Hosted Software

The web-hosted software also has extensive features that allow complete control over how you work with your data:

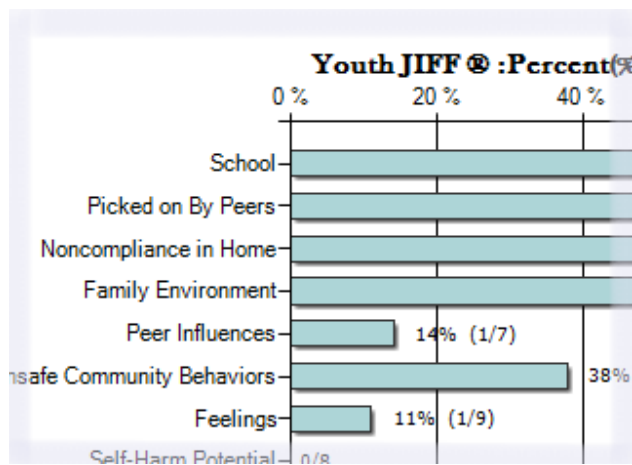
- An extensive Export feature allows you to export data into SPSS, CSV, and XML formats. Can be used with Microsoft Access, SQL Server, Oracle, and other database products.
- Web Services allow you to send data back and forth between your Client Management System and the FAS Outcomes Software

- Tracks clients that you’ve worked with on a “My Clients” caseload with access in a single click
- Configurable system settings to customize the Software to your organization’s specific needs

Why choose FAS Outcomes Assessments and Web-Based Software?

The Software saves time

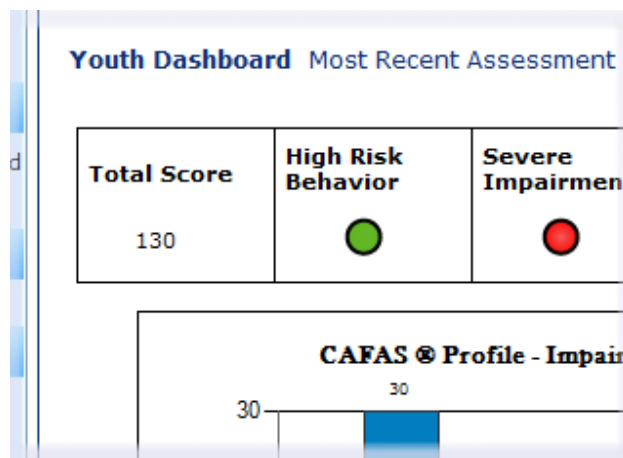
After completing an assessment, the Software automatically generates reports and dashboards that include invaluable information, such as research-based clinical indicators and graphical analysis of the Client’s behaviors and responses. By instantly reviewing assessments and presenting results in an easy-to-use format, the Software frees front-line staff from time and thought-intensive assessment analysis and allows them to focus on matching client needs to local supports and services.



Example graph automatically created by the system showing % of items endorsed for the JIFF

Clinical indicators provide insight into treatment needs and priorities

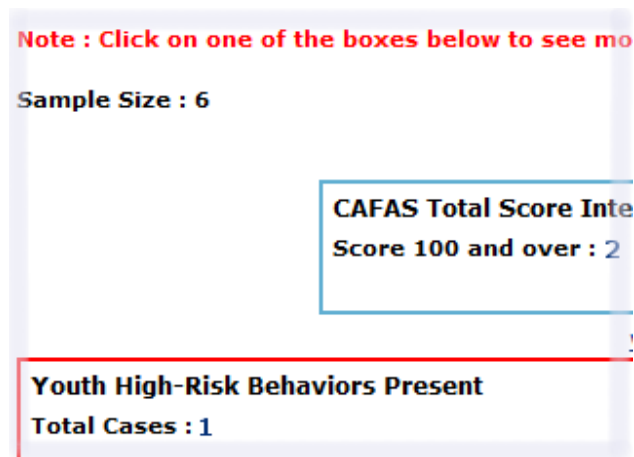
Throughout the system, clinical indicators regarding high-risk behaviors, number of severe impairments, and other factors are displayed to Clinicians and Supervisors. These indicators draw attention to a youth’s highest priority needs and provide insight into a personalized course of action that is best suited for the youth.



Screenshot of client dashboard showing CAFAS Total Score® and indicators for High Risk and Severe Impairments

Supervisor tools support a proactive management approach

Real-time aggregate dashboards allow Supervisors to see all the cases coming “in the door” and act immediately on the cases that demand their attention. The dashboards can be filtered down to the individual program level and identify the number and percent of cases with high priority needs. Additionally, supervisors are able to “drill-down” to find individual client names along with the clinicians who are working with them, see individual case details about each client, and easily open any of the reports generated by the system. The list of clients meeting certain criteria on the Dashboard can also be exported for analysis outside of the system, such as during team meetings.



CAFAS Supervisor Dashboard showing aggregation of high score and high-risk clients that can be drilled-down

The software tracks episodes of care for a longitudinal view of client data

Over time, a client’s needs and goals will change due to many factors. The FAS Outcomes software is designed to accommodate and support these changes by tracking episodes of care. Each episode of care provides an opportunity for comparison of Initial assessments to the most recent assessment in order to show accurate outcomes for that episode. At the same time, all the records for a youth are available in a single client record, providing a longitudinal view of the client’s assessment history.

CAFAS	PECFAS	CWL
Record(s) found		
Assessment Date		
Administration		
Episode duration(2):07/20/2009 to Current		
07/20/2009	Initial CAFAS	
Episode duration(1):03/12/2007 to 06/12/2007		
06/12/2007	3 Months - Q1	
03/12/2007	Initial CAFAS	

List of CAFAS assessments showing separation of assessments by episode for a single client

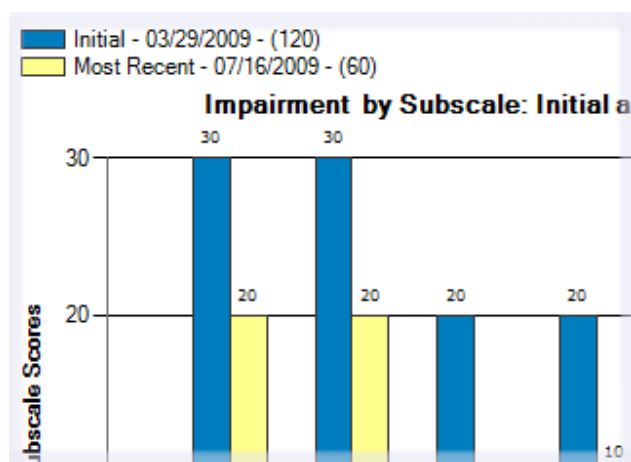
Four proven, empirically-based assessments provided in a single system

Within the FAS Outcomes system, there are four different assessments; a self-assessment of needs by youth and caregivers (the Juvenile Inventory for Functioning – JIFF), a clinical assessment of functioning in youth (the Child and Adolescent Functional Assessment Scale – CAFAS), a clinical assessment of functioning in preschool children (the Preschool and Early Childhood Functional Scale – PECFAS), and an assessment of parenting skills (the Caregiver Wish List - CWL). Depending on the needs of your organization, one or more of these assessments can be used together to form a well-rounded picture of the youth you serve. Having all of the assessments in a single system creates significant efficiencies for your staff and administration, such as having a single logon to the system, and having access to all assessments for a client in a single place.

<p>JIFF – Self-assessment of needs by Youth and Caregivers.</p>	<p>CAFAS - Assess functioning in youth</p>	<p>PECFAS – Assess functioning in preschoolers</p>	<p>CWL – Assess caregivers' parenting skills</p>

Outcomes are tracked and readily available for the client, program and organization

Outcomes data is provided throughout the FAS Outcomes system to support a “bottom-up” approach to quality improvement. Comparisons between Initial assessments and Most Recent assessments are provided for individual clients in a dashboard that can be viewed by front-line staff. The same outcomes data is also available in an aggregated format on Supervisor Dashboards and Aggregate Reports for individual programs or an entire organization. Outcomes include changes in subscale scores and total score, as well as change in research-proven clinical indicators.



CAFAS Comparison graph showing outcomes for a single client from the Initial assessment to the Most Recent

Data can be easily exported from FAS Outcomes for customized research and reports

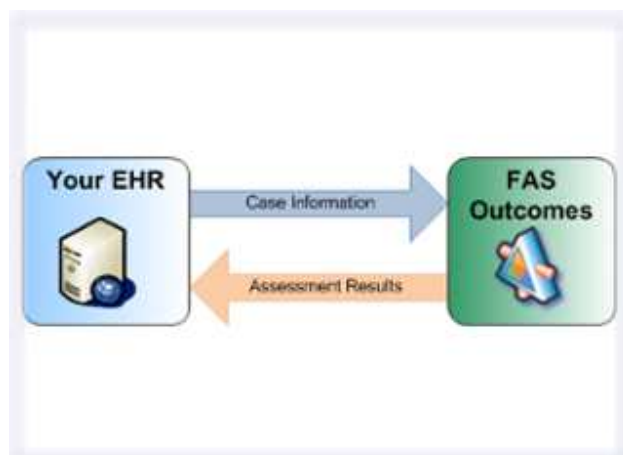
Using an integrated data export tool, FAS Outcomes data can be easily exported into a variety of formats, such as SPSS, CSV, and XML. Once exported, the data can be used within an Electronic Health Record, data warehouse, or other reporting system for customized research and reports.

The screenshot shows the 'JIFF' tab selected in a software interface. Below the tab, there is a 'Load Criteria' section. Under 'Date Range', there are two date pickers: 'Assessment From' set to 3/1/2009 and 'Assessment To' set to 6/2/2009. Below that, 'Assessment Type' is set to 'Youth'. The 'Export Type' section has three radio buttons: 'SPSS', 'CSV', and 'XML', with 'XML' selected. The 'Case Status' section has three radio buttons: 'Both', 'Active', and 'InA', with 'Both' selected.

The JIFF Data Export screen showing just a few of the variables that can be selected while exporting data

Web Services can be used to eliminate double work and improve data integrity

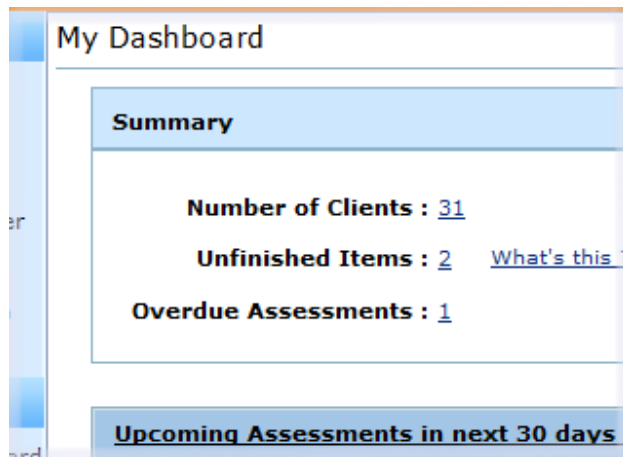
An organization using FAS Outcomes Web Services will be able to programmatically add clients to the FAS System, initiate an FAS assessment from its own client information system, and retrieve assessment data and reports from the FAS system into its own information systems, all in real-time. This means that client demographic information can be entered into a client information system once, and that data can be automatically updated into the FAS Application, eliminating redundant data entry. Additionally, a customer can enter client assessment information into the FAS System once, and have it automatically updated into the customer system, again eliminating redundant data entry.



Conceptual model of sharing data between an Electronic Health Record system and the FAS Outcomes system

Personalized staff dashboards help staff stay up-to-date on assessments

To enhance and sustain record compliance, the FAS Outcomes system provides staff with a personalized dashboard showing assessment related to-dos. Staff are presented with this dashboard each time they log into the system and can “Drill-down” on the lists to see the actual items that need attention. Having this information at their fingertips drives staff to complete items on-time without Supervisor intervention.



Staff “My Dashboard” showing personalized lists of unfinished, overdue, upcoming and other assessment to-dos

Evidence-Based Treatment/Practices tracking helps evaluate treatment effectiveness

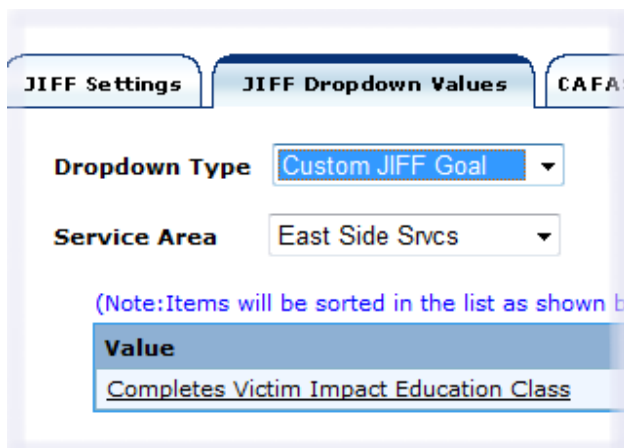
Easy tracking of Evidence-Based Treatment/Practices allows staff to track the start and stop dates of a promising practice for a client. This information can then be exported for customized reporting and evaluation of treatment effectiveness.



EBT search screen showing a sample of the treatments available in the system.

System can be customized to your organization's specific needs

The FAS Outcomes system provides several system and assessment-level configurations that can be used to customize the system to meet your organization's specific needs. By customizing the system, you can be sure that the system fits your organization's workflow and provides relevant information to your staff.



Assessment configuration showing custom-entered goals for the JIFF assessment

No IT expertise required

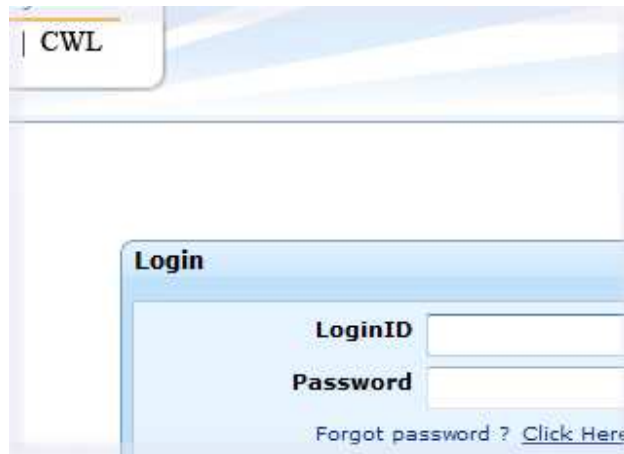
As a Web-based application, the FAS Outcomes software does not require extensive IT knowledge to get started or maintain. FAS handles all the hosting and maintenance of the application. All you need is a connection to the Internet and you can get started immediately.



All you need to access the system is a Web Browser and a connection to the Internet

Extensive security measures keep data safe

The system was designed and tested to be HIPAA Compliant. A number of security measures are employed to ensure that your client's personal health information is safe. This includes numerous hardware and software mechanisms, as well as strict policies related to user accounts.



Logon screen requiring individual users to authenticate before accessing the system