

## **Level of Service/Case Management Inventory (LS/CMI)** **Profile and Associated Costs**

**Background Information:** The LS/CMI is the “fourth generation” revision (see appendix A to learn about 3<sup>rd</sup> and 4<sup>th</sup> generation instruments) of the LSI-R that provides a comprehensive measure of offender risk, needs, and responsivity (RNR) factors, as well as a fully functional case management tool. The LS/CMI system is designed to assist professionals in management and treatment planning with adult and late adolescent male and female offenders in justice, forensic, correctional, prevention, and related agencies. By combining risk assessment with case management in a single system, the LS/CMI gives the professional all the necessary tools in a single application.

The LS/CMI refines and combines the 54 LSI-R items into 43 LS/CMI Section 1 items while maintaining the item content (for current LSI-R users, LSI-R scores can be converted to LS/CMI scores). Assessors can also indicate areas of offender strength, which could serve as protective factors. Ten additional comprehensive sections have been added. Several of these sections assess mitigating or aggravating factors that can affect risk/need levels, such as a section about concerns specific to incarcerated offenders. Other sections document a professional or administrative override. The final sections deal exclusively with case management considerations, including assessing responsivity concerns to help offenders rehabilitate.

### **Instrument Administration Requirements**

The LS/CMI assessment can be easily used by counselors, physicians, psychologists, and correctional professionals, including probation officers, youth workers, social workers, and other trained professionals and paraprofessionals. The LS/CMI is administered through a structured interview between the interviewer and offender, with the recommendation that supporting documentation be collected from family members, employers, case files, drug tests, and other relevant sources needed. Those who administer the tool should have an understanding of the principles of tests and measurements or be supervised by someone who does. All probation and parole officers must become certified in administering the LS/CMI by completing an end-user LS/CMI training by a certified LS/CMI facilitator.

### **Instrument Content**

The LS/CMI system's multi-component evaluation involves obtaining information from many sources about many aspects of the offender's life. It contains a mix of static and dynamic factors, developed from recidivism literature, professional opinions of probation officers, and relevant social learning theory on criminal behavior.

Offenders are first interviewed to gather information so the assessor can accurately complete the assessment. The LS/CMI Interview Guide is highly recommended as an aid in this process.

Its questions elicit specific information relevant for completing each LS/CMI item in Sections 1 to 5. A file review of police reports and other relevant data should be used to confirm information obtained from the offender. Interviews with the offender's friends and family members can complement the assessment process.

Once offender information has been gathered, the assessor can then begin the assessment process. The LS/CMI Offender History Form is a convenient way to summarize offender data, including previous and current convictions. The LS/CMI QuikScore (software Sections 1-8) is the core of the assessment process, containing eight sections that help determine the offender risk/need level.

Section 1 contains the following subcomponents:

- Criminal History (8 items)
- Education/Employment (9 items)
- Family/Marital (4 items)
- Leisure/Recreation (2 items)
- Companions (4 items)
- Alcohol/Drug Problem (8 items)
- Pro-criminal Attitude/Orientation (4 items)
- Antisocial Pattern (4 items)

Section 2-5 contains the following risk factors:

- Personal Problems
- Social, Health and Responsivity considerations
- Perpetration History
- Mental Health
- Pro-criminal Attitude and Orientation
- Incarceration History
- Concerns

Section 6-7 provide a summary of risks and needs, allowing for clinical overrides of assessment recommendations based on atypical offender situations

Section 8 provides tools for program and placement decisions

Assessors also have the opportunity to mark subcomponents as strengths to highlight positive offender qualities.

### **Obtaining the LS/CMI**

All Level of Service assessment tools are proprietary. To purchase the LS/CMI or inquire about assessment training services in your area, contact the following consultant:

*Caroline Gauvin - Public Safety Consultant*



p 416-492-2627 x438

tf 800-456-3003 x438

e [caroline.gauvin@mhs.com](mailto:caroline.gauvin@mhs.com)

### **Training and Implementation Costs**

The LS/CMI is a proprietary instrument, therefore, there is a cost for each administered assessment. The current Pennsylvania cost information is listed below:

End-User Training Costs are as follows: The four-day end-user training for the LSI-R is \$7,892 for up to 30 people. This price is all inclusive of the following:

- Training Fee (1,000 x 4 onsite days + travel and preparation days) = \$6,000
- Airfare (roundtrip from Washington, DC) = \$650
- Airport Parking (5 days @ \$17.00 per day) = \$85
- Rental Car (\$55 per day @ 5 days) = \$275
- Lodging (\$110 per night x 14% tax x 4 nights) = \$501.60
- Meals (\$69 per diem x 4 days + 2 travel days @ \$51.75 {75% per diem}) = \$379.50

The recommended trainer is Dr. Stephen Haas, MHS Certified Master Trainer. Contact information is [stephen.m.haas@gmail.com](mailto:stephen.m.haas@gmail.com) or (304) 382-5254.

Train the Trainer Costs are as follows: The three-day trainer workshop for the LSI-R is \$6,625 for up to 12 people. This price is all inclusive of the following:

- Training Fee (1,000 x 3 onsite days + travel and preparation days) = \$5,000
- Airfare (roundtrip from Washington, DC) = \$650
- Airport Parking (4 days @ \$17.00 per day) = \$68
- Rental Car (\$55 per day @ 4 days) = \$220
- Lodging (\$110 per night x 14% tax x 3 nights) = \$376.20
- Meals (\$69 per diem x 3 days + 2 travel days @ \$51.75 {75% per diem}) = \$310.50

The recommended trainer is Dr. Stephen Haas, MHS Certified Master Trainer. Contact information is [stephen.m.haas@gmail.com](mailto:stephen.m.haas@gmail.com) or (304) 382-5254.

Training Materials - each user is required to receive a User Manual at minimum. MHS offers Training Kits which include materials used during User Training.

LS/CMI Training Kit (LSC205) - includes Scoring Guide, 2 Interview Guides, 5 QuikScore Forms, 5 Case Management Protocols, 5 Offender History Forms and 5 ColorPlot Profile Forms \$127.00

Train the Trainer Kit (LSC206) – includes User Manual, The Psychology of Criminal Conduct (book), Curriculum, Workbooks, Facilitator’s Guide, Testing Material, Trainer CD \$576.00

LS/CMI Assessment Access

The LS/CMI can be accessed online, through user case management (UCM) system using the LS/CMI Software Development Kit (SDK), or a combination of our web portal and web services connecting to your system.

As a county you will need to budget for the number of assessments you project to complete annually. One must also consider and include reassessments in the budget worksheet.

Online LS/CMI Access – an unlimited number of users may access the system under one shared account. Costs include [reports](#).

Account set-up fee: \$799.00

Annual maintenance fee: \$400.00

Assessments: cost determined by total volume ordered as follows:

LS/CMI Online Uses	Cost Per
Less than 500	\$10.00
501-999	\$6.00
1,000+	\$4.00

*\*Online assessment costs are based on one-time purchase volumes. Assessments will not expire so long as the account is maintained.*

LS/CMI System Integration via SDK – there is a one-time installation fee of \$2,000 (per site).

You are responsible for programming the tool into your proprietary system or requesting your 3<sup>rd</sup> party vendor to install on your behalf. You/the vendor is responsible for programming the item responses being delivered via XML file to the SDK and returning with the pre-set reports.

Multi-Health Systems, Inc (MHS) has programmers on staff that can act as a resource and for troubleshooting with the implementation.

SDK set-up fee: \$2,000.00 per site

SDK renewal fee: \$400.00 per site

Assessments: cost determined by total volume ordered as follows:

LS/CMI SDK Uses	Cost Per
Less than 2,999	\$3.00
3,000 – 4,999	\$2.75
5,000+	\$2.50

*\*SDK assessments are pre-purchased for use over a 12-month period. At the end of the term, an audit will determine the total number of uses and any overages will be invoiced.*

*\*SDK pre-purchased uses expire and do not roll over to the next period so it is wise to estimate conservatively. Per use fees may be subject to a price increase each term (5% or less).*

Web Service LS/CMI Access – accessed over the internet and performs the same functions as the SDK (i.e. scoring, report generation) but hosted on MHS servers and copies of assessments are sent to MHS. The XML is the same as with the SDK but sent over the internet. Your programmer is responsible for developing the front-end user interface to capture item responses and produce the XML. Please consult with MHS to assess the complexity and programming hours for development, testing and installation.

Web Service Fee: \$1,999.00

Web Services annual renewal fee: \$499.00

LS/CMI Technology Solution through UCM: Agreement must be in place with MHS, prior to agreement/implementation of LSI-R in UCM County. Cost is \$13,100.00. This includes Online delivery/Webinar based Training. Additional hours for onsite training and custom county reports beyond the agreed upon common reports will be billed at \$130 per hour, plus travel and will be approved via a work order (or purchase order) for each county making the request.

*Note: Please refer to SDK assessment rate above if accessing LS/CMI via UCM*

PA Counties Currently Using the LS/CMI: Unknown.