Level of Service Inventory-Revised (LSI-R)
Profile and Associated Costs

Background Information: In 1995, Don Andrews and James Bonta developed the LSI-R on a Canadian criminal population as a "third generation" approach (see appendix A to learn about 3rd and 4th generation instruments) to offender risk assessment. The LSI-R assessment is a quantitative survey of offender attributes and offender situations relevant for making decisions about levels of supervision and treatment. The instrument's applications include assisting in the allocation of resources, helping to make probation and placement decisions, making appropriate security level classifications, and assessing treatment progress. The 54 LSI–R items are based on legal requirements and include relevant factors for making decisions about risk level and treatment. Probation officers, parole officers, and correctional workers at jails, detention facilities, and correctional facilities complete the semi-structured interview with offenders. They then use the interview together with collateral information to complete a QuikScore form. The results are converted to cumulative frequencies on a ColorPlot Profile. Users have the option of profiling the Total LSI–R score against the Canadian norms or the U.S. norms.

LSI–R scores are proven to help predict parole outcome, success in correctional halfway houses, institutional misconduct, and recidivism. This predictive validity is partly a result of the method of its construction. The item content was developed to reflect three primary sources: recidivism literature, the professional opinions of probation officers, and the social learning perspective of social behavior. Scores can then be used in conjunction with professional judgment to arrive at valid placement decisions. An 8-item screening version (LSI–R:SV) and are also available from MHS (See Appendix B for further information)

Instrument Administration Requirements

The LSI–R 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 LSI-R 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 LSI-R by completing an end-user LSI-R training by a certified LSI-R facilitator.

Instrument Content

The LSI–R instrument contains the following scales, with the number of items in each listed in parentheses.

- Criminal History (10)
- Education/Employment (10)
- Financial (2)
- Family/Marital (4)
- Accommodation (3)
- Leisure/Recreation (2)
- Companions (5)
- Alcohol/Drug Problems (9)
- Emotional/Personal (5)
- Attitudes/Orientation (4)

The item responses are summed, resulting in a Total score. Additional factors can be considered in making placement decisions, and space is provided for professional overrides.

Obtaining the LSI-R

All Level of Service assessment tools are proprietary. To purchase the LSI-R 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

Training and Implementation Costs

The LSI-R 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 or (304) 382-5254.

<u>Train the Trainer costs are as follows</u>: 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 or (304) 382-5254.

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

LSI-R Training Kit (LS(P0B)) - includes Scoring Guide, 3 Interview Guides, 3 QuikScore Forms, and 3 ColorPlot Profile Forms = $109.00

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

<u>LSI-R Assessment Access</u>

The LSI-R is only available through Software Development Kit (SDK) install and Unified Case Management System.

<u>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.</u>

<u>LSI-R System Integration via SDK</u> – 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 3rd 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:

LSI-R 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 LSI-R 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

LSI-R 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 LSI-R via UCM.

PA Counties Currently Using the LSI-R: Lancaster, Lebanon, and Bucks. Please feel free to contact these counties for further information and/or questions.