

Developing a Workforce Plan: Setting the Foundation

Presented by

Stacie Abbott, Coordinator

Erica Salinas, Analyst

Danielle Metzinger, Analyst

on Wednesday April 23, 2014 at CalHR

Why is Workforce Planning Important?

- Workforce Planning provides a strategic basis for making Human Resources decisions
- Provides the process to plan for change instead of reacting to it

Objectives

- Workforce planning pitfalls
- Align to department's strategic direction
- Establish steering committee
- Secure executive support
- Collect workforce data

Workforce Planning Pitfalls

- Plan not sponsored by Executive Staff
- Workforce plan goals unrealistic
- Plan is too complex
- Failing to plan for changes
- Failing to address recruitment
- Failing to address competencies

Workforce Planning Pitfalls

- Failing to provide development opportunities
- Only HR involved
- Lack of ownership/accountability
- Failing to prioritize
- Failing to incorporate succession planning
- No metrics for success

Review Strategic Plan

- Align to department's goals and objectives
- Break strategic plan down by division into simple objectives

STRATEGIC PLAN

2014-2016

dca
CALIFORNIA DEPARTMENT OF
CONSUMER AFFAIRS

GOAL 1: ENFORCEMENT

PREVENT, REDUCE, OR ELIMINATE UNLICENSED ACTIVITY AND HARMFUL CONDUCT BY LICENSED PROFESSIONALS THAT POSE A THREAT TO THE HEALTH, SAFETY, AND WELFARE OF CALIFORNIANS.

- I.1 Jointly work with DCA's Boards and Bureaus to develop and implement enforcement best practice standards to improve investigative cycle times.
- I.2 Collaborate with the Department's enforcement partners to find ways to more quickly take actions against a licensee in response to egregious conduct.
- I.3 Facilitate a data exchange procedure with the Attorney General's Office to streamline the formal investigation and discipline process.
- I.4 Improve working partnerships between DCA's Division of Investigation and California's law enforcement community and other stakeholders.
- I.5 Establish an enforcement managers' consortium to provide training, enhance collaboration, and encourage resource sharing among enforcement programs.
- I.6 Explore means of collecting unpaid citation penalties, fines, and investigative costs.

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No Current Strategic Plan?

- Review previous strategic plan
- Stakeholder survey
- Environmental scan
 - [SWOT analysis](#)
- Environmental Trend Report
- Input from divisions

Secure Executive Support

- Barriers to support
- **Cost** context
 - Budget
 - Productivity
- Statewide issue
- Plan to use existing resources

Steering Committee

Workforce planning not solely HR function

Committee Member	Roles & Responsibilities
Executive Sponsor	Ownership, Resources for success
Workforce Plan Project Manager	Facilitation, Coordination, Develop goals and strategies
Human Resources	Information, Partnership
Division/Program Managers	Commitment, Input on key positions

Important Contributors

Important Contributor	Roles & Responsibilities
Frontline Supervisors	Implementation, Identify skill and knowledge gaps
Employees	Knowledge, Provide feedback

- Download a detailed list of the Steering Committee and Important Contributors' [Roles & Responsibilities](#)

Steering Committee

Securing support

- Increase personal connection to process
- Bring attention to risks associated with failure to plan

Workforce Planning Data

- Types of data
- Collection procedures
- Analysis strategies

Statewide Data

- US and California labor market trends
- State government characteristics
- Context for your department's workforce planning effort

Recommended Sources of Statewide Data

- [Bureau of Labor Statistics](#)
- [Employment Development Department](#)
- [Census of State Government Employment](#)
- [Bureau of State Audits' High Risk Reports](#)
- [CalHR's State Employee Demographics](#)
- [CalPERS' State Worker Retirements Data](#)

Department Data

- Division/program input is an excellent place to start gathering department data

How do I get Division/Program Input?

- Consider using the [Workforce Planning Survey & Development Tool](#)

Department Data

- In addition to division/program input
 - Records of exiting employees
 - Demographics

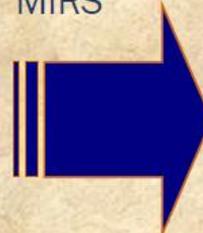
MIRS Reports

Management Information Retrieval System

MIRS Process



Weekly data
extraction to
MIRS



MIRS
generates
report.



Department keys
Personnel, Payroll & Leave
Data into SCO Systems.



Department
keys MIRS
report
request.

MIRS Reports

Submit MIRS Report Request to Department's
Human Resources division

No access?

Arle Simon 916-324-6577

MIRS Reports

Employment History

- Includes current EH transactions plus 24 months of transactional history

Class Title	Employee Name	Position #	Age	Seniority Service Months	Status	Tenure	CBID	Transaction Code
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MANAGEMENT INFORMATION RETRIEVAL SYSTEM (MIRS) Report Request

PLEASE READ INSTRUCTIONS ON REVERSE BEFORE MAKING REQUEST, IMPROPER REQUEST MAY RESULT IN INCORRECT DATA BEING GENERATED.

1. Date of request:	2. Date/Time report is needed:	3. Requestor (name/unit):	4. Phone Number:
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5. **Purpose of report:**
Gather data for workforce planning

6. Frequency of report (check appropriate box): <input type="checkbox"/> One-time request <input type="checkbox"/> Monthly <input checked="" type="checkbox"/> Quarterly <input checked="" type="checkbox"/> Other (specify) <u>semi-annual (recommended)</u>	7. Type of Request: <input checked="" type="checkbox"/> New Report <input type="checkbox"/> Revise Existing Report Number: _____ <u>N/A</u>	8. Period covered: Current plus 24 months
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9. **Report description** (data required: i.e., employee name, class title, etc.):
Employee History Report: refer to sample attached for data required

10. **Report layout** (attach a sample of how you wish the report to be formatted):
Refer to sample attached

11. **Sort by** (indicate how you want data sorted; i.e., by SSN, by reporting unit, alphabetically, etc.):
ie: alphabetically by class title

12. **Special instructions** (i.e., subtotal gross pay for each unit, etc.):

13. **Selection criteria** – check appropriate box(es):

A. Employment History <input checked="" type="checkbox"/> Active employees <input checked="" type="checkbox"/> Temporarily separated employees <input checked="" type="checkbox"/> Permanently separated employees <input type="checkbox"/> Other (specify) _____	<input checked="" type="checkbox"/> Permanent <input checked="" type="checkbox"/> Limited Term <input type="checkbox"/> TAU <input type="checkbox"/> Retired Annuitant <input checked="" type="checkbox"/> CEA <input type="checkbox"/> Emergency	<input checked="" type="checkbox"/> Full-time <input checked="" type="checkbox"/> Part-time <input checked="" type="checkbox"/> Intermittent <input type="checkbox"/> Indeterminate
B. Payment data <input type="checkbox"/> Type of payment (i.e., regular, overtime, etc.) _____ <input type="checkbox"/> Pay period(s) _____ <input type="checkbox"/> Other (specify) _____	<input type="checkbox"/> Full-time <input type="checkbox"/> Part-time <input type="checkbox"/> Intermittent <input type="checkbox"/> Indeterminate	
C. Deduction data <input type="checkbox"/> Type of deduction (i.e., health, dental, vision, etc.) _____ <input type="checkbox"/> State share <input type="checkbox"/> Employee contribution <input type="checkbox"/> Pay period(s) _____ <input type="checkbox"/> Other (specify) _____	<input type="checkbox"/> Full-time <input type="checkbox"/> Part-time <input type="checkbox"/> Intermittent <input type="checkbox"/> Indeterminate	
D. Leave data (for departments participating in CLAS) <input type="checkbox"/> Leave Benefits (i.e., vacation, sick leave, annual leave, etc.) _____ <input type="checkbox"/> Leave Period(s) _____ <input type="checkbox"/> Leave Transactions (i.e., use, earn, accrual, etc.) _____ <input type="checkbox"/> Other (specify) _____	<input type="checkbox"/> Full-time <input type="checkbox"/> Part-time <input type="checkbox"/> Intermittent <input type="checkbox"/> Indeterminate	

MIRS Monthly Costs

- Departments with less than 1000 but more than 700 employees:
 - \$356.00
- Departments with less than 700 but more than 400 employees:
 - \$307.00
- Departments with less than 400 employees:
 - \$235.00
- Departments with 1000 or more employees:
 - \$505.00
 - \$.02 per employee
 - Actual system usage charge (CPU)



Filled/Vacant Position Report

[Access through HR Net on CalHR homepage](#)



Established/Vacant Positions Database

Search results

The source of this data is the State Controller's Office records effective 03/31/14.

[Download the Data](#)

CBID	Agency	Facility	Class Code	Class Title	FTE Established	FTE Filled	FTE Vacant	% Vacant
E79			0539	SR LABR REL OF	2.00	0.00	2.00	100.00%
E99			0588	CHIEF COUN CA HR	1.00	1.00	0.00	0.00%
E99			0805	DEP DIR	1.00	1.00	0.00	0.00%
E97			1138	OFF TECHNICN (GEN)	0.00	3.30	0.20	2000000.03%
R04			1138	OFF TECHNICN (GEN)	3.50	0.00	0.00	0.00%
E97			1139	OFF TECH (TYPING)	0.00	8.00	0.00	0.00%
R04			1139	OFF TECH (TYPING)	8.00	0.00	0.00	0.00%
E97			1148	OF SER SUP I (TYP)	0.00	2.00	0.00	0.00%
U04			1148	OF SER SUP I (TYP)	2.00	0.00	0.00	0.00%
E98			1150	OF SER SUP II (GN)	0.00	1.00	0.00	0.00%
S04			1150	OF SER SUP II (GN)	1.00	0.00	0.00	0.00%
E97			1247	EXEC SEC I	0.00	2.00	0.00	0.00%
R04			1247	EXEC SEC I	2.00	0.00	0.00	0.00%
E97			1277	LEGAL SUPPRT SUP I	0.00	1.00	0.00	0.00%
S04			1277	LEGAL SUPPRT SUP I	1.00	0.00	0.00	0.00%
E97			1282	LEGAL SECRETARY	0.00	3.80	0.20	2000000.03%
R04			1282	LEGAL SECRETARY	4.00	0.00	0.00	0.00%
E97			1303	PERSNL SP	0.00	2.00	0.00	0.00%
R01			1303	PERSNL SP	2.00	0.00	0.00	0.00%
E97			1312	ST INFO SYS AN/SP	0.00	2.00	0.00	0.00%
R01			1312	ST INFO SYS AN/SP	2.00	0.00	0.00	0.00%
E97			1337	SR INFO SYS AN/SP	0.00	1.00	0.00	0.00%
R01			1337	SR INFO SYS AN/SP	1.00	0.00	0.00	0.00%
E97			1367	SYS SFTWR S III/TC	0.00	1.00	0.00	0.00%
R01			1367	SYS SFTWR S III/TC	1.00	0.00	0.00	0.00%
E97			1373	SYS SFTWR S II/TC	0.00	3.00	0.00	0.00%
R01			1373	SYS SFTWR S II/TC	3.00	0.00	0.00	0.00%
E99			1387	DATA PROC MGR IV	0.00	1.00	0.00	0.00%
M01			1387	DATA PROC MGR IV	2.00	0.00	1.00	50.00%
E97			1470	AS INFO SYS AN/SP	0.00	4.00	0.00	0.00%

Additional Analysis

- Importance of analyzing your workforce data to see where future gaps will occur
- Assists with continued Executive support
- Data should have the following fields, established positions, filled, vacant, employee demographics, current recruitment, length of service

Additional Analysis

Vacancy Rate

Class Title	Established	Vacant	Vacancy					Grand Total	Recruit	Potential
	Positions	Positions	Percentage	Age 50-54	Age 55-59	Age 60-64	Age 65+			
LEGAL SECRETARY	4	2	50.00%	0	1	1	0	2	1	75
ASSOCIATE PROGRAMMER ANALYST (SPECIALIST)	14	5	35.71%	2	2	1	0	5	0	70.14
OFFICE TECHNICIAN (GENERAL)	23	7	30.43%	1	5	1	0	7	1	56.52
OFFICE TECHNICIAN (TYPING)	27	8	29.63%	6	3	1	1	11	0	70.3
SENIOR PERSONNEL SPECIALIST	4	1	25.00%	1	3	0	0	4	0	100
STAFF PROGRAMMER ANALYST (SPECIALIST)	40	10	25.00%	9	3	2	0	14	0	60
SYSTEMS SOFTWARE SPECIALIST II (TECHNICAL)	67	12.2	18.21%	16	7	4	0	27	2	40.5
DATA PROCESSING MANAGER II	24	4	16.67%	7	1	1	0	9	0	58.2
EXECUTIVE SECRETARY II	13	2	15.38%	5	1	1	0	7	0	69.23
PERSONNEL SPECIALIST	13	2	15.38%	2	1	5	1	9	1	76.92
SENIOR INFORMATION SYSTEMS ANALYST (SPECIALIST)	52	8	15.38%	7	12	4	0	23	0	59.61
ASSOCIATE INFORMATION SYSTEMS ANALYST (SPECIALIST)	65	7.25	11.15%	13	14	3	0	30	0	57.3
SENIOR PROGRAMMER ANALYST (SPECIALIST)	18	2	11.11%	5	2	1	0	8	0	55.55
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	64	7	10.94%	15	14	8	1	38	0	70.31
SYSTEMS SOFTWARE SPECIALIST III (TECHNICAL)	30	3	10.00%	5	3	0	1	9	2	40
EXECUTIVE SECRETARY I	11	1	9.09%	4	2	2	0	8	0	81.81
PERSONNEL SUPERVISOR I	3	0	0.00%	1	0	1	0	2	0	66.66
STAFF INFORMATION SYSTEMS ANALYST (SUPERVISOR)	3	0	0.00%	0	1	1	0	2	0	66.66
SENIOR INFORMATION SYSTEMS ANALYST (SUPERVISOR)	3	0	0.00%	2	0	0	0	2	0	66.66
INFORMATION SYSTEMS TECHNICIAN	4	0	0.00%	2	0	0	0	2	0	50
DATA PROCESSING MANAGER IV	5	0	0.00%	2	0	0	0	2	1	20
DATA PROCESSING MANAGER III	25	0	0.00%	7	4	3	0	14	0	56
DIGITAL PRINT OPERATOR II	3	0	0.00%	3	0	0	0	3	0	100
OFFICE ASSISTANT (GENERAL)	2	0	0.00%	2	0	0	0	2	0	100
MATERIALS AND STORES SPECIALIST	3	0	0.00%	1	1	0	0	2	0	66.66
STOCK CLERK	1	0	0.00%	0	0	1	0	1	0	100
PROPERTY CONTROLLER II	1	0	0.00%	0	0	1	0	1	0	100
SYSTEMS SOFTWARE SPECIALIST II (SUPERVISORY)	3	0	0.00%	1	0	1	0	2	0	100
SYSTEMS SOFTWARE SPECIALIST III (SUPERVISORY)	4	0	0.00%	1	2	1	0	4	0	100
INFORMATION SYSTEMS TECHNICIAN SPECIALIST I	3	0	0.00%	2	1	0	0	3	0	100

Additional Analysis

Demographics

Class Title	Established Positions	Vacant Positions	Vacancy Percentage	Age				Grand Total	Recruit	Potential Impact
				Age 50-54	Age 55-59	Age 60-64	Age 65+			
LEGAL SECRETARY	4	2	50.00%	0	1	1	0	2	1	75
ASSOCIATE PROGRAMMER ANALYST (SPECIALIST)	14	5	35.71%	2	2	1	0	5	0	70.14
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DATA PROCESSING MANAGER IV	5	0	0.00%	2	0	0	0	2	1	20
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DIGITAL PRINT OPERATOR II	3	0	0.00%	3	0	0	0	3	0	100
OFFICE ASSISTANT (GENERAL)	2	0	0.00%	2	0	0	0	2	0	100
MATERIALS AND STORES SPECIALIST	3	0	0.00%	1	1	0	0	2	0	66.66
STOCK CLERK	1	0	0.00%	0	0	1	0	1	0	100
PROPERTY CONTROLLER II	1	0	0.00%	0	0	1	0	1	0	100
SYSTEMS SOFTWARE SPECIALIST II (SUPERVISORY)	3	0	0.00%	1	0	1	0	2	0	100
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Additional Analysis

compare vacancies with recruitment efforts

- The following equation could assist in determining potential impact in most scenarios: $(\text{Vacancies} + \text{total over 50—recruitment}) / \text{established positions} = \text{potential impact}$.
- Calculating potential impact percentages helps you create classification watch lists that can guide and focus your knowledge transfer and recruiting strategies for at-risk positions

Additional Analysis

Potential Impact

Class Title	Established	Vacant	Vacancy					Grand Total	Recruit	Potential Impact
	Positions	Positions	Percentage	Age 50-54	Age 55-59	Age 60-64	Age 65+			
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Additional Analysis

Potential Impact

re-sort



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STAFF PROGRAMMER ANALYST (SPECIALIST)	40	10	25.00%	9	3	2	0	14	0	60
SENIOR INFORMATION SYSTEMS ANALYST (SPECIALIST)	52	8	15.38%	7	12	4	0	23	0	59.61
DATA PROCESSING MANAGER II	24	4	16.67%	7	1	1	0	9	0	58.2
ASSOCIATE INFORMATION SYSTEMS ANALYST (SPECIALIST)	65	7.25	11.15%	13	14	3	0	30	0	57.3
OFFICE TECHNICIAN (GENERAL)	23	7	30.43%	1	5	1	0	7	1	56.52
DATA PROCESSING MANAGER III	25	0	0.00%	7	4	3	0	14	0	56
SENIOR PROGRAMMER ANALYST (SPECIALIST)	18	2	11.11%	5	2	1	0	8	0	55.55
INFORMATION SYSTEMS TECHNICIAN	4	0	0.00%	2	0	0	0	2	0	50
SYSTEMS SOFTWARE SPECIALIST II (TECHNICAL)	67	12.2	18.21%	16	7	4	0	27	2	40.5
SYSTEMS SOFTWARE SPECIALIST III (TECHNICAL)	30	3	10.00%	5	3	0	1	9	2	40
DATA PROCESSING MANAGER IV	5	0	0.00%	2	0	0	0	2	1	20

Additional Analysis

Review Length of State Service

- **IMPORTANT:** Although knowing the average age of retirement assists you in identifying a potential upcoming retirement, **it is not the only factor.**
- Review your employees length of state service to determine additional probability of upcoming retirement.
- If the employee is at or near the average age of retirement and has enough state service to be vested with medical the more likely they are to retire in the near future.

Additional Analysis

Review Job Specifications

Staff Information Systems Analyst (Specialist)

- **Either I**

One year of experience in the California state service performing duties comparable to an Associate Information Systems Analyst (Specialist) or an Associate Information Systems Analyst (Supervisor).

- **Or II**

Two years of progressively responsible analytical experience performing a variety of information technology systems analysis, design, development, installation, implementation, procurement, or technical support duties in connection with information technology systems, multifunction office automation systems, microcomputer systems, or teleprocessing networks or analysis of operational methods and designing information technology systems to meet desired results. At least one year of this experience must include leadership on an information technology project, or participation with other analysts on information technology systems studies of complex nature or broad scope.

- **Or III**

Thirty semester units or 45 quarter units of graduate work in information technology-related coursework from a recognized college or university.

Additional Analysis

Review Job Trends



Careers in California Government

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Job Vacancy Search Results

Below is the list of current Job Vacancies matching your submitted criteria.

Click on the corresponding Job Title to view the Job Vacancy information for specific vacancy.

Results 1 - 50 of about 56 Vacancy(s)

[New Search](#)

[Next](#)

Job Title	Approximate Salary	Job Type	Department and Location	Posted	Deadline
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Limited Term (24 Months)	CORRECTIONS AND REHABILITATION, DEPARTMENT OF 1960 Birkmont Drive, Rancho Cordova, 95742, SACRAMENTO	02/26/14	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Permanent	EQUALIZATION, BOARD OF Administration, Information Security, SACRAMENTO	03/04/14	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,466.00	Full Time Permanent	Mental Health Services Oversight & Accountability Commission, SACRAMENTO	07/17/13	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Permanent	FISH AND WILDLIFE, DEPARTMENT OF Fresno, FRESNO	03/12/14	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Permanent	CA PRISON HEALTH CARE SVCS (PLATA) - CDCR California City, KERN	04/09/14	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Permanent	STATE HOSPITALS, PATTON STATE HOSPITAL DSH - Patton - Information Technology Department, SAN BERNARDINO	11/08/13	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Permanent	VICTIM COMPENSATION AND GOVERNMENT CLAIMS BOARD 400 R Street, Sacramento, CA 95811, SACRAMENTO	04/04/14	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Permanent	CA PRISON HEALTH CARE SVCS (PLATA) - CDCR Elk Grove, SACRAMENTO	12/13/13	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Permanent	CORRECTIONS AND REHABILITATION, DEPARTMENT OF 19025 Wiley's Well Rd, Blythe, 92226, RIVERSIDE	12/11/13	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Permanent	TECHNOLOGY, DEPARTMENT OF Rancho Cordova, SACRAMENTO	12/19/13	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Permanent	CORRECTIONS AND REHABILITATION, DEPARTMENT OF 480 Alta Rd, San Diego, CA 92179, SAN DIEGO	01/13/14	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Permanent	CORRECTIONS AND REHABILITATION, DEPARTMENT OF 24900 Highway 202, Tehachapi, KERN	01/13/14	Until Filled
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	\$5,065.00-\$6,660.00	Full Time Permanent	SOCIAL SERVICES, DEPARTMENT OF SACRAMENTO, SACRAMENTO	03/18/14	Until Filled

Additional Analysis

Potential Impact

Class Title	Established	Vacant	Vacancy				Grand Total	Recruit	Potential Impact	
	Positions	Positions	Percentage	Age 50-54	Age 55-59	Age 60-64				Age 65+
SENIOR PERSONNEL SPECIALIST	5	1	25.00%	1	3	0	0	4	0	100
DIGITAL PRINT OPERATOR II	3	0	0.00%	3	0	0	0	3	0	100
OFFICE ASSISTANT (GENERAL)	2	0	0.00%	2	0	0	0	2	0	100
STOCK CLERK	1	0	0.00%	0	0	1	0	1	0	100
PROPERTY CONTROLLER II	1	0	0.00%	0	0	1	0	1	0	100
SYSTEMS SOFTWARE SPECIALIST II (SUPERVISORY)	3	0	0.00%	1	0	1	0	2	0	100
SYSTEMS SOFTWARE SPECIALIST III (SUPERVISORY)	4	0	0.00%	1	2	1	0	4	0	100
INFORMATION SYSTEMS TECHNICIAN SPECIALIST I	3	0	0.00%	2	1	0	0	3	0	100
EXECUTIVE SECRETARY I	11	1	9.09%	4	2	2	0	8	0	81.81
PERSONNEL SPECIALIST	13	2	15.38%	2	1	5	1	9	1	76.92
LEGAL SECRETARY	4	2	50.00%	0	1	1	0	2	1	75
STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	64	7	10.94%	15	14	8	1	38	0	70.31
OFFICE TECHNICIAN (TYPING)	27	8	29.63%	6	3	1	1	11	0	70.3
ASSOCIATE PROGRAMMER ANALYST (SPECIALIST)	14	5	35.71%	2	2	1	0	5	0	70.14
EXECUTIVE SECRETARY II	13	2	15.38%	5	1	1	0	7	0	69.23
PERSONNEL SUPERVISOR I	3	0	0.00%	1	0	1	0	2	0	66.66
STAFF INFORMATION SYSTEMS ANALYST (SUPERVISOR)	3	0	0.00%	0	1	1	0	2	0	66.66
SENIOR INFORMATION SYSTEMS ANALYST (SUPERVISOR)	3	0	0.00%	2	0	0	0	2	0	66.66
MATERIALS AND STORES SPECIALIST	3	0	0.00%	1	1	0	0	2	0	66.66
STAFF PROGRAMMER ANALYST (SPECIALIST)	40	10	25.00%	9	3	2	0	14	0	60
SENIOR INFORMATION SYSTEMS ANALYST (SPECIALIST)	52	8	15.38%	7	12	4	0	23	0	59.61
DATA PROCESSING MANAGER II	24	4	16.67%	7	1	1	0	9	0	58.2
ASSOCIATE INFORMATION SYSTEMS ANALYST (SPECIALIST)	65	7.25	11.15%	13	14	3	0	30	0	57.3
OFFICE TECHNICIAN (GENERAL)	23	7	30.43%	1	5	1	0	7	1	56.52
DATA PROCESSING MANAGER III	25	0	0.00%	7	4	3	0	14	0	56
SENIOR PROGRAMMER ANALYST (SPECIALIST)	18	2	11.11%	5	2	1	0	8	0	55.55
INFORMATION SYSTEMS TECHNICIAN	4	0	0.00%	2	0	0	0	2	0	50
SYSTEMS SOFTWARE SPECIALIST II (TECHNICAL)	67	12.2	18.21%	16	7	4	0	27	2	40.5
SYSTEMS SOFTWARE SPECIALIST III (TECHNICAL)	30	3	10.00%	5	3	0	1	9	2	40
DATA PROCESSING MANAGER IV	5	0	0.00%	2	0	0	0	2	1	20

Additional Analysis

Turnover

- Turnover rate is determined by the following calculation:

Divide the number of employees in a classification that left during the last twelve months by the total number of employees you have in that classification. Exclude promotions, retirements and dismissals.

NOTE: Turnover rates from 15 – 20% are cause for concern.

Additional Analysis

Transfer Data

- Transfer data should be captured from exit interviews or by position control.
- Lateral transfers account for a significant impact on your workforce

Attrition Rate

- The attrition rate is calculated as follows:

All retirements (both disability and service retirements)/# of filled positions in class during twelve month period.

CLASS CODE	CLASS TITLE	POTENTIAL IMPACT	TURNOVER PERCENTAGE	ATTRITION RATE	LATERAL TRANSFER
1317	SENIOR PERSONNEL SPECIALIST	100.00%	25.02%	0.00%	26.87%
1412	DIGITAL PRINT OPERATOR II	100.00%	0.00%	0.00%	0.00%
1441	OFFICE ASSISTANT (GENERAL)	100.00%	0.00%	50.00%	0.00%
1509	STOCK CLERK	100.00%	0.00%	100.00%	0.00%
1549	PROPERTY CONTROLLER II	100.00%	0.00%	0.00%	0.00%
1558	SYSTEMS SOFTWARE SPECIALIST II (SUPERVISORY)	100.00%	33.33%	0.00%	10.00%
1559	SYSTEMS SOFTWARE SPECIALIST III (SUPERVISORY)	100.00%	0.00%	0.00%	0.00%
1562	INFORMATION SYSTEMS TECHNICIAN SPECIALIST I	100.00%	33.33%	0.00%	12.00%
1247	EXECUTIVE SECRETARY I	81.81%	0.00%	0.00%	0.00%
1303	PERSONNEL SPECIALIST	76.92%	20.00%	0.00%	23.00%
1282	LEGAL SECRETARY	75.00%	0.00%	0.00%	0.00%
1312	STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	70.31%	5.00%	6.25%	12.62%
1139	OFFICE TECHNICIAN (TYPING)	70.30%	4.34%	0.00%	8.00%
1579	ASSOCIATE PROGRAMMER ANALYST (SPECIALIST)	70.14%	7.14%	7.14%	10.00%
1245	EXECUTIVE SECRETARY II	69.23%	3.00%	0.00%	0.00%
1304	PERSONNEL SUPERVISOR I	66.66%	0.00%	0.00%	14.00%
1316	STAFF INFORMATION SYSTEMS ANALYST (SUPERVISOR)	66.66%	0.00%	0.00%	16.00%
1506	MATERIALS AND STORES SPECIALIST	66.66%	0.00%	0.00%	0.00%
1340	SENIOR INFORMATION SYSTEMS ANALYST (SUPERVISOR)	66.00%	0.00%	0.00%	10.00%
1581	STAFF PROGRAMMER ANALYST (SPECIALIST)	60.00%	5.00%	5.70%	14.00%
1337	SENIOR INFORMATION SYSTEMS ANALYST (SPECIALIST)	59.61%	5.76%	0.00%	5.00%
1470	ASSOCIATE INFORMATION SYSTEMS ANALYST (SPECIALIST)	57.30%	3.07%	0.00%	15.00%
1138	OFFICE TECHNICIAN (GENERAL)	56.52%	8.69%	4.34%	10.00%
1393	DATA PROCESSING MANAGER III	56.00%	0.00%	0.00%	4.00%
1583	SENIOR PROGRAMMER ANALYST (SPECIALIST)	55.55%	0.00%	0.00%	10.00%
1360	INFORMATION SYSTEMS TECHNICIAN	50.00%	25.00%	0.00%	12.00%
1384	DATA PROCESSING MANAGER II	50.00%	4.16%	0.00%	12.00%
1373	SYSTEMS SOFTWARE SPECIALIST II (TECHNICAL)	40.50%	1.49%	1.49%	20.00%
1367	SYSTEMS SOFTWARE SPECIALIST III (TECHNICAL)	30.00%	3.33%	0.00%	4.00%
1387	DATA PROCESSING MANAGER IV	20.00%	0.00%	0.00%	0.00%

Average =

CLASS CODE	CLASS TITLE	POTENTIAL IMPACT	TURNOVER PERCENTAGE	ATTRITION RATE	LATERAL TRANSFER	ACTUAL IMPACT
1509	STOCK CLERK	100.00%	0.00%	100.00%	0.00%	33.33%
1317	SENIOR PERSONNEL SPECIALIST	100.00%	25.02%	0.00%	26.87%	17.30%
1441	OFFICE ASSISTANT (GENERAL)	100.00%	0.00%	50.00%	0.00%	16.67%
1562	INFORMATION SYSTEMS TECHNICIAN SPECIALIST I	100.00%	33.33%	0.00%	12.00%	15.11%
1558	SYSTEMS SOFTWARE SPECIALIST II (SUPERVISORY)	100.00%	33.33%	0.00%	10.00%	14.44%
1303	PERSONNEL SPECIALIST	76.92%	20.00%	0.00%	23.00%	14.33%
1360	INFORMATION SYSTEMS TECHNICIAN	50.00%	25.00%	0.00%	12.00%	12.33%
1581	STAFF PROGRAMMER ANALYST (SPECIALIST)	60.00%	5.00%	5.70%	14.00%	8.23%
1579	ASSOCIATE PROGRAMMER ANALYST (SPECIALIST)	70.14%	7.14%	7.14%	10.00%	8.09%
1312	STAFF INFORMATION SYSTEMS ANALYST (SPECIALIST)	70.31%	5.00%	6.25%	12.62%	7.96%
1138	OFFICE TECHNICIAN (GENERAL)	56.52%	8.69%	4.34%	10.00%	7.68%
1373	SYSTEMS SOFTWARE SPECIALIST II (TECHNICAL)	40.50%	1.49%	1.49%	20.00%	7.66%
1470	ASSOCIATE INFORMATION SYSTEMS ANALYST (SPECIALIST)	57.30%	3.07%	0.00%	15.00%	6.02%
1384	DATA PROCESSING MANAGER II	50.00%	4.16%	0.00%	12.00%	5.39%
1316	STAFF INFORMATION SYSTEMS ANALYST (SUPERVISORY)	66.66%	0.00%	0.00%	16.00%	5.33%
1304	PERSONNEL SUPERVISOR I	66.66%	0.00%	0.00%	14.00%	4.67%
1139	OFFICE TECHNICIAN (TYPING)	70.30%	4.34%	0.00%	8.00%	4.11%
1337	SENIOR INFORMATION SYSTEMS ANALYST (SPECIALIST)	59.61%	5.76%	0.00%	5.00%	3.59%
1340	SENIOR INFORMATION SYSTEMS ANALYST (SUPERVISORY)	66.00%	0.00%	0.00%	10.00%	3.33%
1583	SENIOR PROGRAMMER ANALYST (SPECIALIST)	55.55%	0.00%	0.00%	10.00%	3.33%
1367	SYSTEMS SOFTWARE SPECIALIST III (TECHNICAL)	30.00%	3.33%	0.00%	4.00%	2.44%
1393	DATA PROCESSING MANAGER III	56.00%	0.00%	0.00%	4.00%	1.33%
1245	EXECUTIVE SECRETARY II	69.23%	3.00%	0.00%	0.00%	1.00%
1412	DIGITAL PRINT OPERATOR II	100.00%	0.00%	0.00%	0.00%	0.00%
1549	PROPERTY CONTROLLER II	100.00%	0.00%	0.00%	0.00%	0.00%
1559	SYSTEMS SOFTWARE SPECIALIST III (SUPERVISORY)	100.00%	0.00%	0.00%	0.00%	0.00%
1247	EXECUTIVE SECRETARY I	81.81%	0.00%	0.00%	0.00%	0.00%
1282	LEGAL SECRETARY	75.00%	0.00%	0.00%	0.00%	0.00%
1506	MATERIALS AND STORES SPECIALIST	66.66%	0.00%	0.00%	0.00%	0.00%
1387	DATA PROCESSING MANAGER IV	20.00%	0.00%	0.00%	0.00%	0.00%

Classification Risk Assessment Tool

- Systematically apply workforce data
- Prioritize classifications based on risk level
- Consider all major risk areas:
 - Retirements
 - Retention
 - Mission-critical
 - Recruitment
- Download the [Classification Risk Assessment Flowchart](#)

Coming Soon:

Recruitment and Retention Program Reports

Employee Entrance Survey (EES)

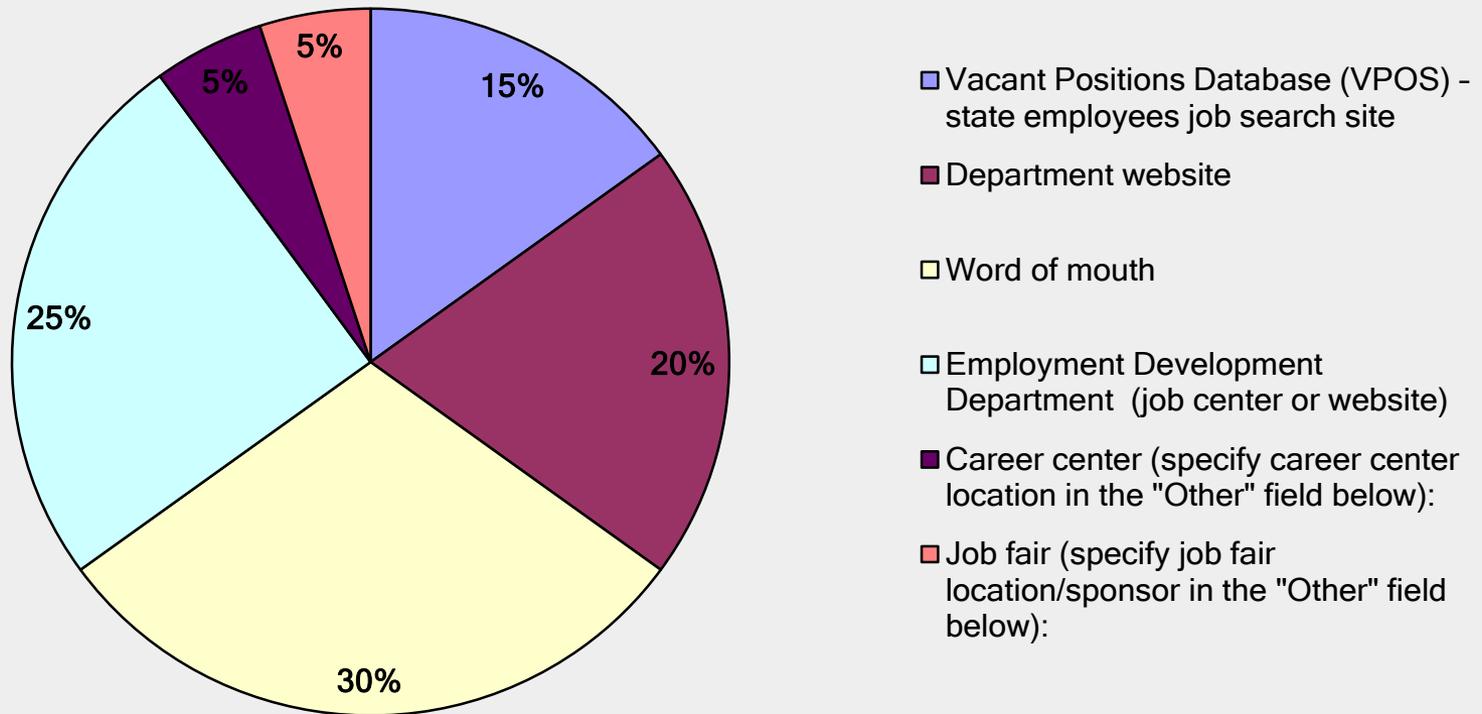
- Voluntary, anonymous online survey for all NEW employees to department
- Share what brought them in and perceptions of hiring process
- Data helps improve recruitment strategies

Retention Strategy Survey

- Voluntary, anonymous online survey for ALL exiting employees
- Share perceptions and reasons for leaving
- Data helps develop retention strategies

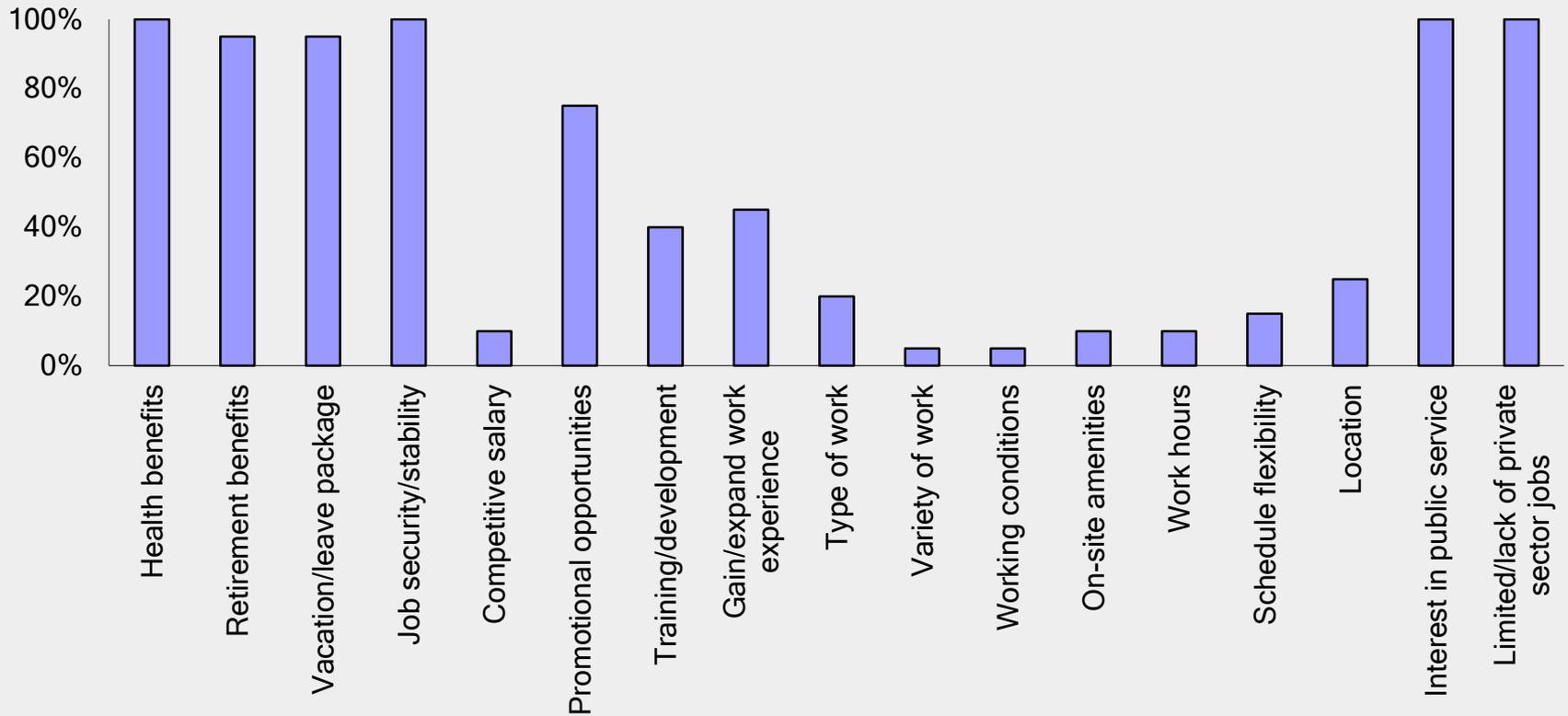
Employee Entrance Survey

How did you first hear about the position?



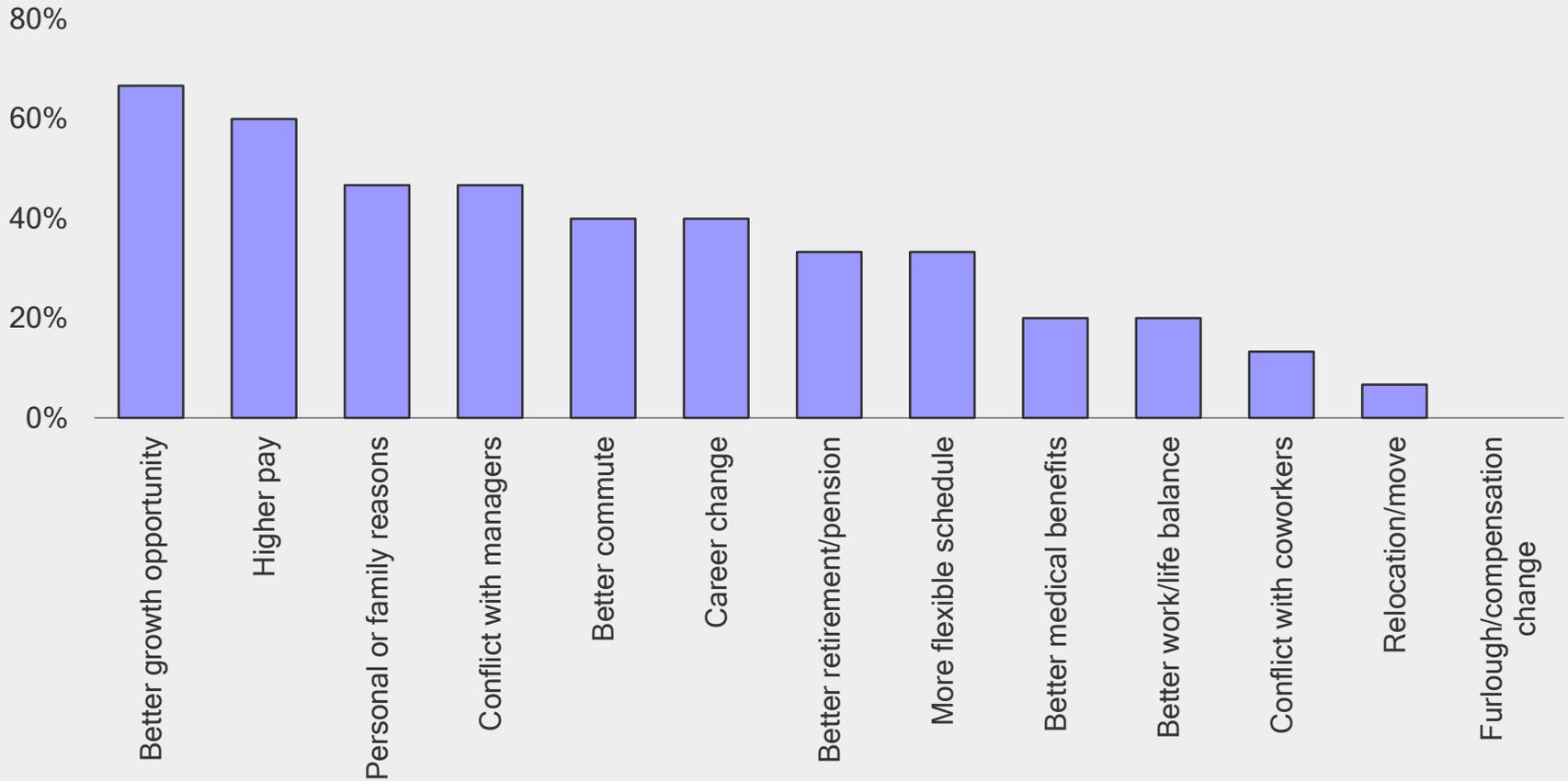
Employee Entrance Survey

What other factors were also important in your decision to apply to state service? Choose all that apply.



Retention Strategy Survey

Please indicate your reasons for leaving state service (select all that apply):



Retention Strategy Survey

Part I: The Job						
Answer Options	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Response Count
My job was challenging	19	5	4	3	10	41
Expectations were clearly communicated	6	9	4	6	16	41
My workload was reasonable	7	7	9	12	6	41
There were ample promotional opportunities	14	12	4	7	4	41
I had opportunities to apply my skills effectively	7	6	7	14	7	41
I received adequate training to perform my job duties	6	5	10	14	6	41
I had sufficient resources to perform my job duties	5	4	15	12	5	41
The department encouraged and accepted diversity in the work place	4	6	12	15	4	41
The leadership at this department was committed to diversity	7	5	11	12	6	41
<i>answered question</i>						41
<i>skipped question</i>						3