INFORME GENERAL DE RENDIMIENTO ACADÉMICO
SEMESTRE 2-2009

OFICINA DE PLANEACIÓN

MEDELLÍN, FEBRERO DE 2010
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Informe General de Rendimiento Académico Semestre 2-2009
1 RESULTADOS GENERALES

Indicadores generales

Tabla 1 Rendimiento Académico general

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| AlfNum. 4.0-5.0 | 4956    | 8084    | 8234    | 8511    | 8592    | 5197    | 1149    | 2957    | 1410    | 39037 |

PAPA promedio 3,60  Desviación PAPA 0,54
### Tabla 3 Valor de la nota según percentiles poblacionales

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</tr>
<tr>
<td>8,2</td>
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</tr>
</tbody>
</table>

\(^1\) Promedio aritmético de las notas del semestre
\(^2\) Promedio ponderado acumulado, según artículo 42 del Acuerdo 08/2008.

Informe General de Rendimiento Académico Semestre 2-2009
Mortalidad Académica

Tabla 5 Mortalidad académica: estudiantes bloqueados en SIA por causales académicas

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Tabla 6 Número de Causales de bloqueo en el sistema (SIA) para estudiantes del 2-2009

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<tr>
<td>No disponer de un cupo de créditos suficiente para inscribir las asignaturas</td>
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<td>Total causales</td>
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Nota: 143 estudiantes pierden la calidad de estudiante por ambas causales

Tabla 7 Rendimiento académico de repitentes: registros matriculados 1, 2 y más veces

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Comentarios

Los resultados académicos del segundo semestre de 2009 presentan el primer punto de comparación o referencia de las tendencias que puede presentar la evolución de los índices académicos bajo las condiciones de la reforma prevista en el Acuerdo 08. Las observaciones que se derivan del comportamiento de los índices son las siguientes.

- El índice de reprobación aumento entre el periodo 2009-1 y 2009-2, tal como sucede en los años anteriores entre ambos periodos. Aún así, los índices de estos dos últimos periodos cursados conforme a la reforma del Acuerdo 08 son los más bajos en los últimos 5 años, en los que se ha marcado una tendencia decreciente en el índice general de reprobación de asignaturas.
- El nuevo índice del promedio académico ponderado acumulado PAPA se mantuvo en el mismo promedio general de 3,60 alcanzado en el periodo anterior, a pesar de que para este periodo en el cómputo del mismo se incluyen las materias reprobadas en ambos periodos, por ello, puede afirmarse que este resultado es mejor en el segundo de 2009.

- La mortalidad académica disminuyó también; el índice pasó de 8% a 6,8% entre el 2009-1 y el 2009-2. El número y porcentaje de estudiantes que perdieron la calidad de tal por un PAPA menor que 3,0 disminuyó, aunque el número de los que perdieron la calidad de estudiante por cupos insuficientes para matricular asignaturas aumentó a más del doble. 62 estudiantes perdieron la calidad en 2009-1 y 143 lo hicieron en el 2009-2 sólo por esta causal (cupo de créditos insuficiente), sin tener en cuenta conjuntamente el PAPA que pudo ser mayor que 3,0 lo que refleja alguna dificultad en la eficiencia del manejo de su cupo de créditos por parte de algunos estudiantes.

- El índice de repetencia ha sido calculado nuevamente sobre la base de los estudiantes que inscribieron asignaturas que matricularon el periodo inmediatamente anterior y representó un 7,2% del total de registros de asignaturas.

- Aunque todavía es temprano para concluirlo y es necesario observar el comportamiento en algunos periodos más, puede decirse, que hasta ahora, la reforma académica no ha incidido para aumentar el índice de reprobación y la mortalidad académica con respecto al régimen anterior. La disminución en estos índices y el comportamiento preliminar del PAPA indica una leve mejora en el rendimiento académico general de los estudiantes, aunque se reitera, será necesario observar algunos periodos más para hablar claramente de tendencias significativas.
El índice de reprobación aumentó entre el periodo 2009-1 y 2009-2, tal como sucede en los años anteriores entre ambos periodos. En los últimos 5 años se ha marcado una tendencia decreciente en el índice general de reprobación de asignaturas.

La figura ilustra el porcentaje acumulado de la población estudiantil según el valor del PAPA.

Hasta un 4,3% de los estudiantes ha perdido además de la calidad de estudiante, su derecho a un reingreso directo aprobado por consejos de facultad.
2 RENDIMIENTO ACADÉMICO POR PROGRAMAS

Tabla 8 Rendimiento académico general semestre 2-2009 por programas y por facultad

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<th>Inscritos</th>
<th>Aprobados</th>
<th>No aprobados</th>
<th>Índice de Reprobación</th>
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Tabla 11 Número de matrículas e índice de repitencia de asignaturas en el semestre 2-2009

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3 Cursos de posgrado, asignaturas de otra sede, asignaturas de otra universidad

Informe General de Rendimiento Académico Semestre 2-2009
Tabla 17 Promedios de notas y desviación estándar por escuela/departamento

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<th>PAPA promedio</th>
<th>Desviación estándar PAPA</th>
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4 Es el promedio simple de las calificaciones obtenidas por los estudiantes en cada escuela, según las asignaturas que inscribieron

5 Es el PAPA promedio de los estudiantes que tuvieron inscritas asignaturas en la respectiva escuela.
### Tabla 18 Número de matrículas e índice de repitencia de asignaturas por escuela en el semestre 2-2009

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## 4 RENDIMIENTO ACADÉMICO POR MATERIAS

### Tabla 19 Indicadores de rendimiento académico de las 100 materias con mayor número de inscritos

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ANEXO: Definición de indicadores Académicos

Definiciones:

Inscritos o matriculados: número total de asignaturas matriculadas por los estudiantes
Aprobados: asignaturas con calificación mayor o igual a 3.
No aprobados: asignaturas con calificación menor a 3.

Indicadores:

Índice de Reprobación de asignaturas:

\[
\frac{No\ aprobadas}{Aprobadas + No\ aprobadas} \times 100
\]

Promedio aritmético ponderado acumulado (PAPA):

Se consulta directamente del Sistema para cada estudiante y se calcula conforme al Acuerdo 08/2008, el cual define los promedios en la siguiente forma:

ARTÍCULO 42. Promedio Aritmético Ponderado Acumulado. Para calcular el Promedio Aritmético Ponderado Acumulado se tienen en cuenta las calificaciones definitivas de todas las asignaturas cursadas. Esto es, cuando una asignatura se cursa más de una vez se tendrán en cuenta las calificaciones definitivas obtenidas cada vez. El Promedio Aritmético Ponderado Acumulado se calcula de la siguiente manera:
1. Se multiplica cada calificación definitiva por el número correspondiente de créditos de la asignatura cursada.
2. Se suman todos los productos anteriores y el resultado se divide por la suma total de créditos cursados.

Índice de mortalidad académica:

\[
\frac{Estudiantes\ retirados\ por\ causas\ académicas}{Estudiantes\ matriculados} \times 100
\]

Índice de repitencia de asignaturas:

\[
\frac{Asignaturas\ matriculadas\ 2\ o\ más\ veces}{Total\ de\ Asignaturas\ inscritas\ o\ matriculadas} \times 100
\]